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# Missouri Vital Statistics 1997

Missouri  
Department of Health

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Center for Health  
Information Management  
& Epidemiology

# **MISSOURI VITAL STATISTICS 1997**

**MISSOURI DEPARTMENT OF HEALTH**

**CENTER FOR HEALTH INFORMATION MANAGEMENT AND EPIDEMIOLOGY (CHIME)**

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August 1998

## PREFACE

This report presents the final tabulation of statistical data relating to vital events in Missouri during 1997. Data for the year of the report was accepted through April 17, 1998, allowing information reflecting events in 1997 to be as complete as possible.

*Missouri Vital Statistics 1997* is published for use in public health and related fields as an aid for studying births, deaths, fetal deaths, marriages, dissolutions, and abortions. Provisional vital statistics data are available through the publication, *Missouri Monthly Vital Statistics*. Unpublished detailed annual vital statistics data are available upon request.

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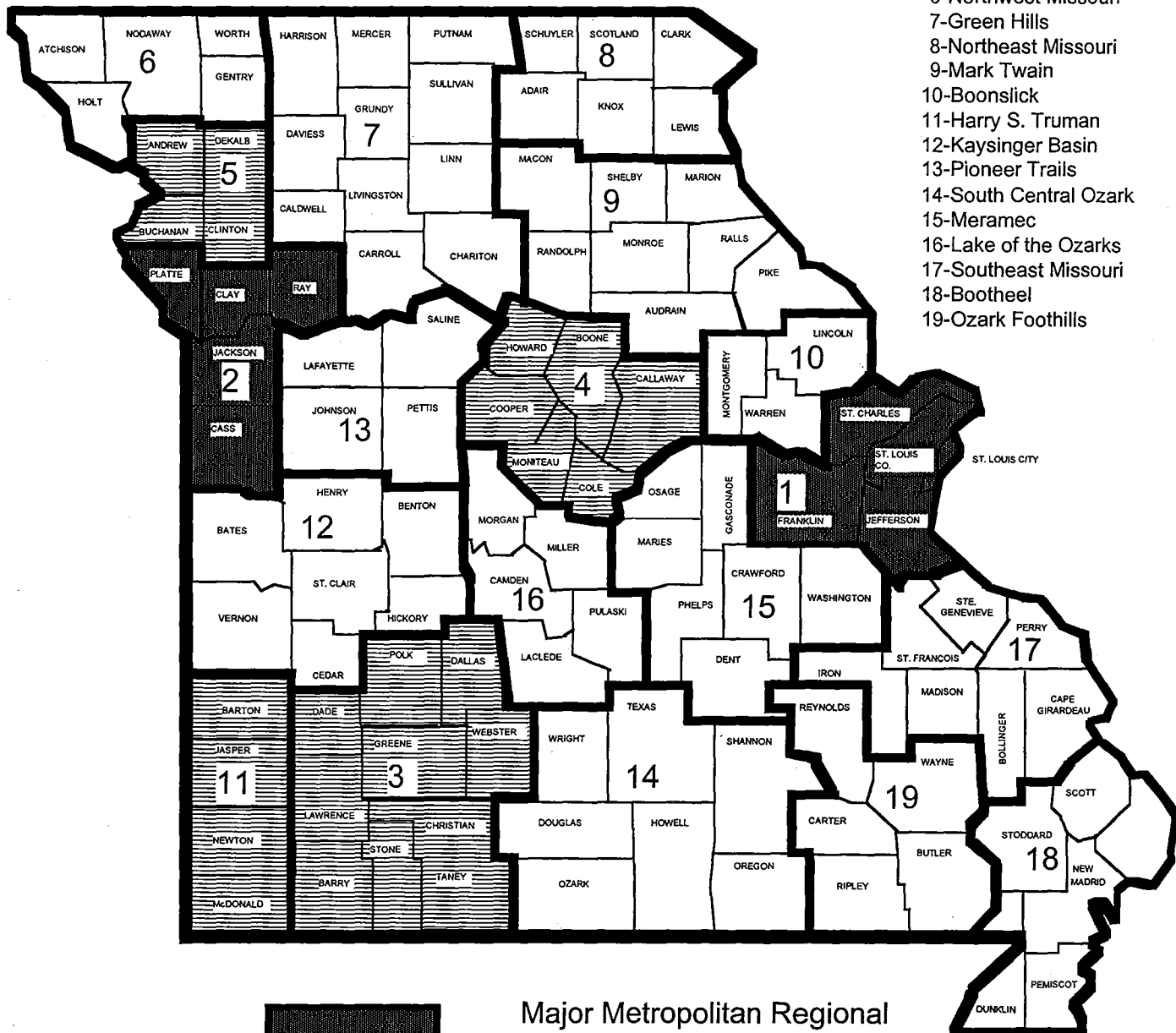
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# REGIONAL PLANNING COMMISSION AREAS

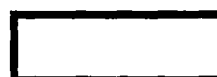
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- 5-Mo-Kan
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- 7-Green Hills
- 8-Northeast Missouri
- 9-Mark Twain
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- 11-Harry S. Truman
- 12-Kaysinger Basin
- 13-Pioneer Trails
- 14-South Central Ozark
- 15-Meramec
- 16-Lake of the Ozarks
- 17-Southeast Missouri
- 18-Bootheel
- 19-Ozark Foothills



Major Metropolitan Regional Planning Commission Areas



Minor Metropolitan Regional Planning Commission Areas



Non-Metropolitan Regional Planning Commission Areas



**Graph A**  
**Live Birth and Death Rates per 1,000 Population**  
**Missouri 1911-1997**



TABLE 1

**POPULATION, RECORDED BIRTHS AND DEATHS WITH RATES PER 1,000 POPULATION  
AND NATURAL INCREASE: MISSOURI 1911-1944**

Year	Estimated Mid-Year Population (Thousands)	Births		Deaths		Natural Increase	Year	Estimated Mid-Year Population (Thousands)	Births		Deaths		Natural Increase
		Number	Rate	Number	Rate				Number	Rate	Number	Rate	
1911	3,317	74,130	22.3	43,479	13.1	30,651	1928	3,601	63,401	17.6	45,219	12.6	18,182
1912	3,344	75,452	22.6	42,139	12.6	33,313	1929	3,622	60,980	16.8	44,262	12.2	16,718
1913	3,409	75,231	22.1	42,130	12.4	33,101	1930	3,646	62,011	17.0	42,924	11.8	19,087
1914	3,467	73,925	21.3	41,743	12.0	32,182	1931	3,711	60,201	16.2	43,999	11.9	16,202
1915	3,492	71,543	20.5	40,863	11.7	30,680	1932	3,746	59,755	16.0	43,695	11.7	16,060
1916	3,527	73,486	20.8	44,705	12.7	28,781	1933	3,773	57,717	15.3	43,368	11.5	14,349
1917	3,470	67,041	19.3	45,564	13.1	21,477	1934	3,784	60,317	15.9	46,685	12.3	13,632
1918	3,325	64,001	19.2	51,925	15.6	12,076	1935	3,798	57,299	15.1	43,201	11.4	14,098
1919	3,371	61,193	18.2	39,282	11.7	21,911	1936	3,801	55,916	14.7	48,767	12.8	7,149
1920	3,404	65,416	19.2	42,572	12.5	22,844	1937	3,794	57,270	15.1	45,160	11.9	12,110
1921	3,429	66,970	19.5	36,210	10.6	30,760	1938	3,781	59,365	15.7	42,578	11.3	16,787
1922	3,427	64,388	18.7	38,417	11.2	25,971	1939	3,783	59,688	15.8	42,693	11.3	16,995
1923	3,454	66,691	19.3	41,853	12.1	24,838	1940	3,786	62,545	16.5	43,950	11.6	18,595
1924	3,508	68,961	19.7	40,463	11.5	28,498	1941	3,811	66,268	17.4	43,295	11.4	22,973
1925	3,526	68,293	19.4	41,332	11.7	26,961	1942	3,829	72,575	19.0	42,117	11.0	30,458
1926	3,556	66,611	18.7	42,684	12.0	23,927	1943	3,705	74,820	20.2	44,437	12.0	30,383
1927	3,576	66,401	18.6	40,853	11.4	25,548	1944	3,560	69,982	19.7	42,347	11.9	27,635

Sources: 1911-1934 and 1937-1944 Vital Statistics Reports of the Missouri State Board of Health. 1935-1936, Special Reports of the United States Bureau of the Census. Population estimates 1911 to 1944 taken from United States Bureau of the Census Release, Series P-25, No. 139, June 27, 1956.

TABLE 2

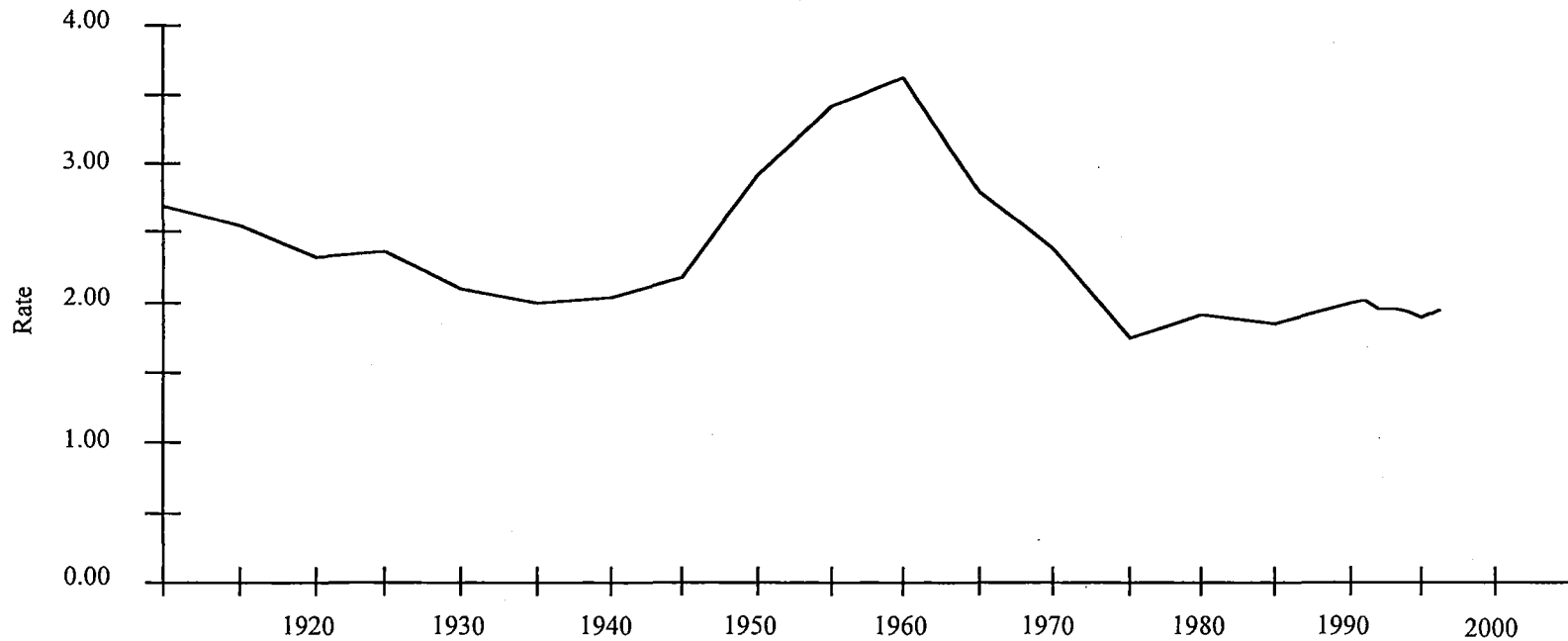
**POPULATION, RECORDED AND RESIDENT BIRTHS AND DEATHS WITH RATES PER 1,000  
AND NATURAL INCREASE: MISSOURI 1945-1997**

Year	Estimated Mid-Year Population (Thousands)	Recorded				Resident				Natural Increase
		Births		Deaths		Births		Deaths		
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1945	3,516	67,693	19.3	42,757	12.2	65,691	18.7	42,496	12.1	23,195
1946	3,746	82,901	22.1	42,640	11.4	80,698	21.5	42,377	11.3	38,321
1947	3,845	92,369	24.0	44,762	11.6	89,902	23.4	44,474	11.6	45,428
1948	3,844	87,005	22.6	42,921	11.2	85,096	22.1	42,753	11.1	42,342
1949	3,955	87,372	22.1	43,995	11.1	85,206	21.5	43,708	11.1	41,498
1950	3,964	87,948	22.2	43,962	11.1	85,704	21.6	43,714	11.0	41,990
1951	4,015	92,664	23.1	44,318	11.0	89,977	22.4	44,051	10.9	45,926
1952	3,972	92,931	23.4	45,245	11.4	90,118	22.7	45,051	11.3	45,067
1953	4,020	94,419	23.5	45,686	11.4	91,447	22.7	45,148	11.2	46,299
1954	4,066	97,278	23.9	44,404	10.9	93,453	23.0	43,835	10.8	49,618

Table 2 (continued)

Year	Estimated Mid-Year Population (Thousands)	Recorded				Resident				Natural Increase
		Births		Deaths		Births		Deaths		
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1955	4,134	97,591	23.6	43,531	10.5	93,797	22.7	43,000	10.4	50,797
1956	4,163	100,163	24.1	45,003	10.8	96,099	23.1	44,458	10.7	51,641
1957	4,189	101,287	24.2	47,784	11.4	97,161	23.2	47,333	11.3	49,828
1958	4,186	100,729	24.1	47,338	11.3	96,721	23.1	46,729	11.2	49,992
1959	4,258	102,461	24.1	47,099	11.1	98,537	23.1	46,465	10.9	52,072
1960	4,326	101,778	23.5	48,955	11.3	97,723	22.6	48,287	11.2	49,436
1961	4,349	101,462	23.3	47,933	11.0	97,321	22.4	47,303	10.9	50,018
1962	4,357	97,658	22.4	49,685	11.4	93,879	21.5	49,016	11.2	44,863
1963	4,392	93,545	21.3	51,159	11.6	90,363	20.6	50,538	11.5	39,825
1964	4,442	90,918	20.5	50,271	11.3	88,335	19.9	49,617	11.2	38,718
1965	4,467	84,162	18.8	51,101	11.4	81,216	18.2	50,249	11.2	30,967
1966	4,523	80,750	17.9	52,476	11.6	77,946	17.2	51,581	11.4	26,365
1967	4,539	77,940	17.2	51,245	11.3	74,823	16.5	50,544	11.1	24,279
1968	4,568	77,028	16.9	52,834	11.6	74,304	16.3	52,019	11.4	22,285
1969	4,640	81,313	17.5	53,172	11.5	78,396	16.9	52,314	11.3	26,082
1970	4,680	83,787	17.9	52,592	11.2	80,707	17.2	51,743	11.1	28,964
1971	4,723	81,409	17.2	51,810	11.0	78,375	16.6	50,811	10.8	27,564
1972	4,753	75,127	15.8	53,249	11.2	72,597	15.3	52,287	11.0	20,310
1973	4,775	70,808	14.8	53,003	11.1	68,605	14.4	51,812	10.9	16,793
1974	4,785	71,875	15.0	51,656	10.8	69,412	14.5	50,504	10.6	18,908
1975	4,795	70,786	14.8	49,986	10.4	68,442	14.3	48,984	10.2	19,458
1976	4,824	71,319	14.8	50,074	10.4	68,781	14.3	49,008	10.2	19,773
1977	4,845	75,689	15.6	49,839	10.3	72,957	15.1	48,761	10.1	24,196
1978	4,871	75,283	15.5	50,439	10.4	72,654	14.9	49,207	10.1	23,447
1979	4,889	78,562	16.1	48,946	10.0	76,056	15.6	47,656	9.7	28,400
1980	4,917	80,770	16.4	50,504	10.3	78,588	16.0	49,334	10.0	29,254
1981	4,932	78,538	15.9	49,780	10.1	76,758	15.6	48,645	9.9	28,113
1982	4,930	78,334	15.9	49,145	10.0	76,648	15.5	48,126	9.8	28,522
1983	4,944	77,061	15.6	50,540	10.2	75,505	15.3	49,381	10.0	26,124
1984	4,976	76,293	15.3	50,232	10.1	74,422	15.0	48,890	9.8	25,532
1985	5,002	78,760	15.7	51,635	10.3	76,697	15.3	50,098	10.0	26,599
1986	5,024	77,105	15.3	51,350	10.2	75,116	15.0	49,971	9.9	25,145
1987	5,057	76,909	15.2	52,016	10.3	74,830	14.8	50,362	10.0	24,468
1988	5,083	78,331	15.4	52,265	10.3	76,101	15.0	50,619	10.0	25,482
1989	5,096	79,866	15.7	51,679	10.1	77,755	15.3	50,169	9.8	27,586
1990	5,117	81,416	15.9	51,786	10.1	79,135	15.5	50,212	9.8	28,923
1991	5,157	81,076	15.7	52,362	10.2	78,468	15.2	50,711	9.8	27,757
1992	5,189	78,720	15.2	52,513	10.1	76,005	14.6	50,893	9.8	25,112
1993	5,233	77,986	14.9	55,322	10.6	75,146	14.4	53,655	10.3	21,491
1994	5,275	76,381	14.5	55,398	10.5	73,279	13.9	53,611	10.2	19,668
1995	5,319	75,980	14.3	56,062	10.5	72,804	13.7	54,222	10.2	18,582
1996	5,359	76,504	14.3	55,517	10.4	73,733	13.8	53,766	10.0	19,967
1997	5,402	76,650	14.2	55,887	10.3	73,940	13.7	54,203	10.0	19,737

**Graph B**  
**Total Fertility Rates**  
**Missouri 1911 - 1997**



<i>Total Fertility Rate</i>		<i>Total Fertility Rate</i>		<i>Total Fertility Rate</i>		<i>Total Fertility Rate</i>	
1911	2.71	1950	2.92	1982	1.84	1990	2.00
1915	2.55	1955	3.39	1983	1.82	1991	2.01
1920	2.33	1960	3.63	1984	1.79	1992	1.96
1925	2.37	1965	2.79	1985	1.85	1993	1.96
1930	2.09	1970	2.40	1986	1.81	1994	1.93
1935	1.99	1975	1.76	1987	1.82	1995	1.92
1940	2.02	1980	1.90	1988	1.88	1996	1.96
1945	2.16	1981	1.84	1989	1.95	1997	1.97

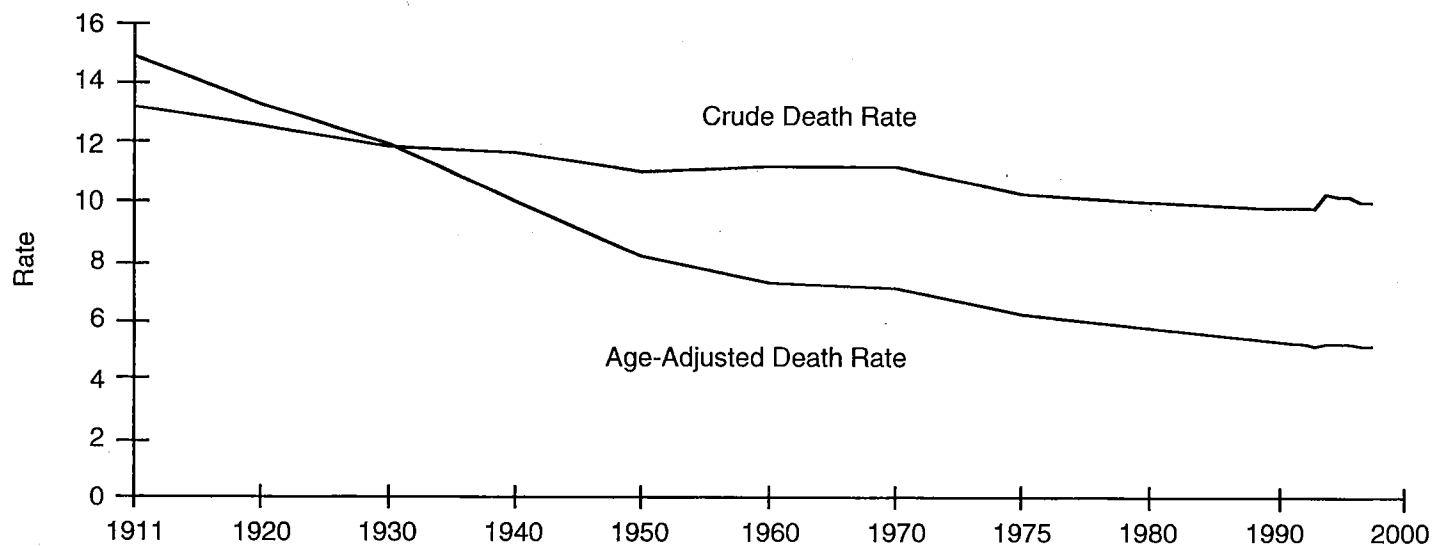
TABLE 3

FERTILITY RATES PER 1,000 FEMALES BY AGE OF MOTHER:  
MISSOURI 1911-1997

	General Fertility Rate	Age of Mother									
		Under 15	15-19			20-24	25-29	30-34	35-39	40-44	45-49
			Total	15-17	18-19						
1911	93.3	0.4	48.8	NA	NA	134.2	133.5	109.6	77.7	33.5	3.8
1915	88.8	0.3	50.4			136.4	126.2	97.5	67.7	27.7	3.2
1920	80.6	0.4	49.6			129.3	113.3	85.0	59.6	25.0	3.0
1925	81.1	0.4	56.7			129.5	120.2	83.8	57.7	22.5	2.4
1930	71.1	0.5	54.1	NA	NA	115.5	103.6	79.8	46.7	18.3	2.0
1935	68.0	0.5	52.5			116.0	96.9	69.3	43.6	16.8	1.6
1940	69.1	0.4	54.5			123.6	104.8	69.8	37.1	13.2	1.4
1945	73.2	0.5	50.2			121.7	114.2	81.4	47.5	14.9	1.2
1950	98.6	0.9	82.6	NA	NA	189.5	153.4	95.2	48.1	14.0	1.0
1955	112.3	0.8	95.3			229.0	174.2	106.9	55.7	15.2	1.0
1960	118.1	0.9	99.0			254.4	187.5	110.5	56.5	16.5	1.0
1965	93.0	0.9	75.1			188.7	146.5	87.1	45.0	13.5	0.8
1970	85.6	1.1	71.8	NA	NA	163.3	137.2	67.7	30.1	8.8	0.5
1975	65.9	1.3	60.0	41.1	89.0	110.1	106.6	51.1	18.8	4.6	0.2
1980	70.6	1.2	57.5	35.6	88.0	121.9	116.9	60.5	18.3	3.7	0.2
1981	68.3	1.0	54.7	33.8	82.2	117.6	115.4	57.9	17.1	3.7	0.1
1982	67.9	0.8	53.7	33.1	81.0	117.2	114.3	60.1	18.9	3.4	0.3
1983	66.5	0.9	53.2	32.5	80.2	115.0	111.1	60.8	19.1	3.6	0.2
1984	65.0	0.9	52.3	31.8	80.3	110.9	109.7	61.9	19.1	3.3	0.1
1985	66.4	1.2	52.4	30.5	83.8	115.9	113.0	63.4	19.7	3.2	0.2
1986	64.6	1.0	51.4	30.2	84.2	113.4	110.0	63.9	19.8	3.2	0.1
1987	63.9	1.1	51.3	32.0	80.2	112.9	110.3	64.1	21.4	3.3	0.2
1988	65.1	1.0	54.4	33.3	84.6	113.0	113.9	66.6	22.2	3.7	0.2
1989	66.7	1.1	58.9	36.8	87.7	117.8	115.8	67.6	24.0	3.7	0.1
1990	67.9	1.2	62.7	39.2	92.9	118.9	117.3	70.5	25.3	4.1	0.1
1991	67.1	1.1	64.4	38.7	100.3	119.4	116.3	70.7	25.9	4.3	0.1
1992	65.2	1.1	63.1	38.2	100.8	114.7	115.0	70.4	25.3	4.1	0.1
1993	64.3	1.2	59.5	36.4	94.7	114.7	114.0	72.1	26.4	4.4	0.2
1994	62.4	1.2	58.7	35.1	95.8	112.3	111.3	71.2	26.1	4.7	0.2
1995	61.5	1.1	55.5	32.5	91.9	110.1	111.4	73.4	27.5	4.5	0.2
1996	62.1	0.9	53.6	32.0	92.4	114.3	113.6	75.3	28.4	4.9	0.2
1997	62.1	0.9	51.5	31.7	86.3	114.1	116.3	76.4	29.4	5.1	0.2



**Graph C**  
**Crude and Age-Adjusted Death Rates\* per 1,000 Population**  
**Missouri 1911 - 1997**



	<i>Crude Rate</i>	<i>Age-Adjusted Rate</i>		<i>Crude Rate</i>	<i>Age-Adjusted Rate</i>		<i>Crude Rate</i>	<i>Age-Adjusted Rate</i>
1911	13.1	14.8	1981	9.9	5.6	1990	9.8	5.2
1920	12.5	13.3	1982	9.8	5.5	1991	9.8	5.2
1930	11.8	11.9	1983	10.0	5.5	1992	9.8	5.1
1940	11.6	10.1	1984	9.8	5.4	1993	10.3	5.2
1950	11.0	8.2	1985	10.0	5.4	1994	10.2	5.2
1960	11.2	7.4	1986	9.9	5.3	1995	10.2	5.2
1970	11.1	7.1	1987	10.0	5.3	1996	10.0	5.1
1975	10.3	6.3	1988	10.0	5.3	1997	10.0	5.1
1980	10.0	5.8	1989	9.8	5.2			

\* United States 1940 population distribution used as the standard. See Appendix, page 122.

TABLE 4

AGE-SPECIFIC DEATH RATES PER 1,000 POPULATION:  
MISSOURI 1911-1997

		Age										
	Total*	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
1911	14.8	99.6	12.3	2.7	4.8	6.9	8.8	13.5	24.4	52.4	118.8	247.6
1920	13.3	87.1	10.4	2.8	5.0	7.0	7.9	11.2	21.1	47.0	104.2	249.0
1930	11.9	63.9	5.1	1.8	3.3	4.4	6.4	11.9	22.2	49.5	110.0	190.0
1940	10.1	51.6	3.3	1.0	1.9	2.8	4.9	9.8	20.4	44.8	110.0	207.2
1950	8.2	33.4	1.5	0.6	1.2	1.7	3.4	8.1	18.1	38.9	94.3	210.4
1960	7.4	25.5	1.0	0.4	1.1	1.5	2.9	7.2	16.6	37.1	86.5	201.1
1970	7.1	20.8	0.8	0.4	1.4	1.6	3.2	7.2	16.6	35.8	81.8	181.9
1975	6.3	16.4	0.6	0.3	1.2	1.4	2.6	6.5	14.6	32.4	71.9	170.6
1980	5.8	12.3	0.7	0.3	1.3	1.3	2.2	5.8	13.4	30.5	67.1	162.4
1981	5.6	12.7	0.5	0.3	1.0	1.3	2.2	5.7	13.4	29.2	65.4	159.2
1982	5.5	11.7	0.6	0.3	1.1	1.2	2.0	5.2	13.1	29.3	65.2	153.3
1983	5.5	10.7	0.6	0.3	0.9	1.2	1.9	5.4	13.4	29.0	66.8	159.6
1984	5.4	10.3	0.5	0.3	1.0	1.1	1.9	5.4	12.8	28.8	64.6	156.0
1985	5.4	10.2	0.5	0.2	1.0	1.2	1.8	5.1	13.3	28.5	65.8	161.4
1986	5.3	10.6	0.5	0.3	1.1	1.3	1.9	4.9	12.5	28.7	63.8	158.6
1987	5.3	10.2	0.5	0.3	1.0	1.2	1.9	4.8	12.6	28.4	63.4	158.4
1988	5.3	10.1	0.5	0.2	1.0	1.2	1.9	4.8	12.6	27.5	64.0	158.3
1989	5.2	9.9	0.5	0.3	1.1	1.3	2.0	4.5	12.4	27.0	61.9	156.5
1990	5.2	9.4	0.5	0.3	1.1	1.3	2.0	4.5	12.5	26.8	60.9	154.5
1991	5.2	10.2	0.5	0.3	1.1	1.4	2.1	4.8	12.2	26.8	59.9	152.0
1992	5.1	8.5	0.5	0.3	1.1	1.4	2.2	4.5	12.0	26.7	59.3	150.3
1993	5.2	8.4	0.5	0.3	1.1	1.4	2.1	4.6	12.3	27.6	62.1	159.8
1994	5.2	8.1	0.4	0.2	1.2	1.5	2.2	4.9	12.1	26.8	60.9	159.6
1995	5.2	7.4	0.4	0.3	1.1	1.4	2.3	4.9	11.9	27.6	61.4	161.3
1996	5.1	7.6	0.4	0.3	1.0	1.3	2.3	4.6	11.4	26.9	61.4	160.1
1997	5.1	7.6	0.4	0.2	1.0	1.3	2.0	4.6	11.7	27.2	60.5	162.7

\*Age-Adjusted Death Rate using United States, 1940 population distribution as the standard.

TABLE 5A RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE OF MOTHER: MISSOURI 1997

	ALL RACES	WHITE	BLACK	OTHER		ALL RACES	WHITE	BLACK	OTHER
TOTAL	73,940	61,187	10,986	1,543	ALCOHOLIC DRINKS PER WEEK				
SEX					NONE	72,694	60,326	10,666	1,519
MALE	37,868	31,409	5,559	771	LESS THAN 7	628	471	148	8
FEMALE	36,072	29,778	5,427	772	7 OR MORE	49	32	15	2
MOTHER HISPANIC	1,824	1,583	53	124	DRANK UNKNOWN AMOUNT	114	81	30	2
					UNKNOWN DRINKING STATUS	455	277	127	12
ATTENDANT					CIGARETTES SMOKED PER DAY DURING PREGNANCY				
M.D.	65,037	52,965	10,491	1,379	NONE	59,106	48,241	9,326	1,385
D.O.	8,053	7,493	403	141	LESS THAN 10	4,420	3,483	857	72
CERT NURSE MIDWIFE	514	413	77	18	10-19	5,841	5,374	414	40
OTHER MIDWIFE	96	96	0	0	20 OR MORE	3,869	3,619	211	30
OTHER	240	220	15	5	SMOKED UNKNOWN AMOUNT	279	216	55	6
PLACE OF BIRTH					UNKNOWN SMOKING STATUS	425	254	123	10
HOSPITAL	73,304	60,615	10,929	1,536	YEARS AT PRESENT ADDRESS				
BIRTHING CENTER	113	112	0	1	LESS THAN 1	14,714	11,379	2,907	384
CLINIC	3	3	0	0	1-4	41,402	35,279	5,064	937
HOME RESIDENCE	467	419	43	5	5-9	9,611	8,311	1,173	104
PLANNED	357	347	7	3	10 OR MORE	5,381	3,837	1,487	50
UNPLANNED	101	63	36	2	UNKNOWN	2,832	2,361	355	68
OTHER	53	38	14	1	MATERNAL TRANSFERS				
MONTH OF BIRTH					FROM ANOTHER HOSPITAL	629	477	136	13
JANUARY	6,009	4,930	915	130	DOCTORS OFFICE, OTHER	1,258	811	359	66
FEBRUARY	5,496	4,529	822	125	NO TRANSFER	70,733	58,719	10,380	1,447
MARCH	6,030	4,984	888	126	UNKNOWN	1,320	1,180	111	17
APRIL	6,119	5,145	831	131	INFANT TRANSFER				
MAY	6,233	5,209	876	130	YES	1,059	783	255	17
JUNE	6,184	5,118	928	118	NO	71,585	59,245	10,623	1,509
JULY	6,599	5,461	978	144	UNKNOWN	1,296	1,159	108	17
AUGUST	6,384	5,260	971	139	MATERNAL WGHT GAIN DURING FULL-TERM SINGLETON PREG.				
SEPTEMBER	6,245	5,242	877	112	LESS THAN 15 LBS	4,916	3,913	903	89
OCTOBER	6,353	5,241	948	142	15-24 LBS	11,657	9,668	1,676	281
NOVEMBER	5,896	4,791	970	129	25-34 LBS	20,498	17,576	2,420	460
DECEMBER	6,392	5,277	982	117	35-44 LBS	15,459	13,318	1,807	292
NUMBER BORN					45 OR MORE LBS	10,778	8,957	1,623	183
SINGLETON	71,816	59,463	10,624	1,513	UNKNOWN	2,235	1,571	563	66
TWIN	2,030	1,639	353	30	CROWN HEEL LENGTH (CM.)				
TRIPLET	86	77	9	0	LESS THAN 40	823	549	257	14
QUAD. OR MORE	8	8	0	0	40-46	4,952	3,741	1,104	91
PREV. TERMINATIONS					47-50	33,668	27,072	5,726	763
NONE	55,271	46,083	7,866	1,163	51 OR MORE	31,583	27,253	3,643	608
1	12,811	10,506	2,028	244	UNKNOWN	2,914	2,572	256	67
2 OR MORE	5,578	4,444	1,000	120					
UNKNOWN	280	154	92	16					

TABLE 5B

RESIDENT LIVE BIRTHS BY SELECTED OBSTETRIC AND PEDIATRIC CONDITIONS AND PROCEDURES: MISSOURI

1997

	NUMBER	PERCENT		NUMBER	PERCENT
TOTAL LIVE BIRTHS	73,940	100.0	METHOD OF DELIVERY		
MEDICAL RISK FACTORS			VAGINAL	55,203	74.7
TOTAL ONE OR MORE	18,637	25.2	VAGINAL AFTER CESAREAN SECTION	2,354	3.2
ANEMIA	1,008	1.4	PRIMARY ELEC. CESAREAN SECTION	3,667	5.0
CARDIAC DISEASE	485	.7	PRIMARY EMERG. CESAREAN SECTION	6,093	8.2
ACUTE/CHRONIC LUNG DISEASE	695	.9	REPEAT CESAREAN SECTION	5,378	7.3
DIABETES (INSULIN DEP.)	513	.7	OUTLET/LOW FORCEPS	2,752	3.7
DIABETES (NON-INSULIN DEP.)	1,424	1.9	MID/HIGH FORCEPS	151	.2
GENITAL HERPES	737	1.0	VACUUM EXTRACTION	6,122	8.3
HYDRAMNIOS/OLIGOHYDRAMNIOS	1,452	2.0	ABNORMAL CONDITIONS NEWBORN		
HEMOGLOBINOPATHY	53	.1	TOTAL ONE OR MORE	4,830	6.5
HYPERTENSION, CHRONIC	643	.9	ANEMIA	86	.1
HYPERTENSION, PREG. INDUCED	3,681	5.0	BIRTH INJURY	252	.3
ECLAMPSIA	58	.1	FETAL ALCOHOL SYNDROME	6	.0
INCOMPETENT CERVIX	245	.3	HYALINE MEMBRANE (RDS)	680	.9
PREV. INFANT 4000+ GMS.	1,104	1.5	MECONIUM ASPIRATION	117	.2
PREV. PRETERM/SGA	1,099	1.5	ASSISTED VENT. (LT 30 MINS.)	961	1.3
RENAL DISEASE	213	.3	ASSISTED VENT. (30+ MINS.)	908	1.2
RH SENSITIZATION	432	.6	SEIZURES	108	.1
UTERINE BLEEDING	469	.6	OTHER	2,543	3.4
OTHER	8,058	10.9	CONGENITAL ANOMALIES		
OBSTETRIC PROCEDURES			TOTAL ONE OR MORE	969	1.3
TOTAL ONE OR MORE	71,422	96.6	ANENCEPHALUS	10	.0
AMNIOCENTESIS	1,747	2.4	SPINA BIFIDA/MENINGOCELE	23	.0
ELECTRONIC FETAL MONITORING	67,708	91.6	HYDROCEPHALUS	27	.0
INDUCTION OF LABOR	17,160	23.2	MICROCEPHALUS	4	.0
STIMULATION OF LABOR	14,739	19.9	OTHER CNS ANOMALIES	7	.0
TOCOLYSIS	1,534	2.1	HEART MALFORMATION	124	.2
ULTRASOUND	54,155	73.2	OTHER CIRC/RESP. ANOMALIES	52	.1
CHORIONIC VILLUS SAMPLING	111	.2	RECTAL ATRESIA/STENOSIS	16	.0
OTHER	1,529	2.1	TRACHEO-ESOPHAGEAL FISTULA		
COMPLICATIONS OF LABOR/DEL.			ESOPHAGEAL ATRESIA	5	.0
TOTAL ONE OR MORE	25,326	34.3	OMPHALOCELE/GASTROSCHISIS	40	.1
FEBRILE	1,412	1.9	OTHER GASTROINTESTINAL ANOMALIES	35	.0
MECONIUM, MODERATE/HEAVY	4,320	5.8	MALFORMED GENITALIA	145	.2
PREMATURE RUPT. MEMB. (>12 HRS.)	2,559	3.5	RENAL AGENESIS	18	.0
ABRUPTIO PLACENTA	595	.8	OTHER UROGENITAL ANOMALIES	71	.1
PLACENTA PREVIA	253	.3	CLEFT LIP/PALATE	92	.1
OTHER EXCESSIVE BLEEDING	333	.5	POLYDACTYLY/SYNDACTYLY/ADACTYLY	85	.1
SEIZURES DURING LABOR	20	.0	CLUB FOOT	62	.1
PRECIPITOUS LABOR (<3 HRS.)	1,835	2.5	DIAPHRAGMATIC HERNIA	16	.0
PROLONGED LABOR (>20 HRS.)	535	.7	OTHER MUSCULOSKELETAL/INTEGUMENTAL	176	.2
DYSFUNCTIONAL LABOR	3,004	4.1	DOWN SYNDROME	42	.1
BREECH	2,872	3.9	OTHER CHROMOSOMAL ANOMALIES	17	.0
OTHER MALPRESENTATION	1,454	2.0	OTHER	39	.1
CEPHALOPELVIC DISPROPORTION	1,989	2.7			
CORD PROLAPSE	162	.2			
ANESTHETIC COMPLICATIONS	29	.0			
FETAL DISTRESS	4,083	5.5			
OTHER	6,703	9.1			

TABLE 6 RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY LIVE BIRTH ORDER BY MOTHER'S MARITAL STATUS BY RACE OF MOTHER: MISSOURI 1997

RACE OF MOTHER AGE OF MOTHER	ALL LIVE BIRTHS						OUT-OF-WEDLOCK LIVE BIRTHS					
	LIVE BIRTH ORDER TOTAL	1ST	2ND	3RD	4TH	5TH OR MORE	LIVE BIRTH ORDER TOTAL	1ST	2ND	3RD	4TH	5TH OR MORE
ALL RACES												
ALL AGES	73,940	30,243	24,380	12,156	4,433	2,728	24,491	12,499	6,243	3,268	1,420	1,061
UNDER 15	166	165	1	0	0	0	165	164	1	0	0	0
15-17	3,558	3,196	337	22	2	1	3,173	2,864	285	21	2	1
18-19	6,536	4,857	1,415	232	28	4	4,733	3,581	961	167	22	2
20-24	19,497	8,824	6,901	2,736	784	252	9,001	4,069	2,917	1,364	464	187
25-29	20,929	7,808	7,483	3,766	1,235	637	4,264	1,140	1,285	1,007	482	350
30-34	15,394	3,871	5,788	3,485	1,373	877	2,014	426	522	479	283	304
35-39	6,722	1,316	2,143	1,695	852	716	954	215	231	201	139	168
40-44	1,093	196	303	213	152	229	183	40	40	29	27	47
45-49	40	7	7	7	7	12	3	0	0	0	1	2
UNKNOWN	5	3	2	0	0	0	1	0	1	0	0	0
WHITE												
ALL AGES	61,187	25,357	20,585	9,966	3,450	1,829	15,449	8,788	3,748	1,812	719	382
UNDER 15	73	73	0	0	0	0	72	72	0	0	0	0
15-17	2,389	2,220	160	9	0	0	2,016	1,898	110	8	0	0
18-19	4,934	3,855	951	117	10	1	3,228	2,635	525	62	6	0
20-24	15,453	7,438	5,503	1,943	472	97	5,673	2,928	1,803	698	196	48
25-29	17,988	7,022	6,586	3,121	920	339	2,581	806	794	614	247	120
30-34	13,476	3,436	5,190	3,073	1,161	616	1,192	290	336	291	161	114
35-39	5,902	1,135	1,929	1,516	747	575	576	133	158	122	89	74
40-44	931	168	257	180	134	192	109	26	21	17	19	26
45-49	36	7	7	7	6	9	1	0	0	0	1	0
UNKNOWN	5	3	2	0	0	0	1	0	1	0	0	0
BLACK												
ALL AGES	10,986	4,096	3,223	1,936	891	840	8,545	3,459	2,368	1,391	674	653
UNDER 15	88	87	1	0	0	0	88	87	1	0	0	0
15-17	1,115	924	175	13	2	1	1,108	919	173	13	2	1
18-19	1,480	914	435	112	17	2	1,423	884	418	103	16	2
20-24	3,672	1,206	1,270	745	301	150	3,164	1,058	1,062	644	264	136
25-29	2,391	528	744	558	283	278	1,563	300	457	370	220	216
30-34	1,481	282	420	347	185	247	783	127	172	180	118	186
35-39	641	135	151	140	87	128	352	73	70	73	46	90
40-44	116	20	27	21	16	32	63	11	15	8	8	21
45-49	2	0	0	0	0	2	1	0	0	0	0	1
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 7 TEEN-AGE RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY LIVE BIRTH ORDER BY MOTHER'S MARITAL STATUS BY RACE OF MOTHER  
WITH PERCENTAGES: MISSOURI 1997

RACE OF MOTHER AGE OF MOTHER	ALL LIVE BIRTHS LIVE BIRTH ORDER				OUT-OF-WEDLOCK LIVE BIRTHS LIVE BIRTH ORDER				PERCENT OUT-OF-WEDLOCK LIVE BIRTH ORDER			
	TOTAL	1ST	2ND	3RD OR MORE	TOTAL	1ST	2ND	3RD OR MORE	TOTAL	1ST	2ND	3RD OR MORE
ALL RACES												
10-19	10,260	8,218	1,753	289	8,071	6,609	1,247	215	78.7	80.4	71.1	74.4
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	4	4	0	0	4	4	0	0	100.0	100.0	---	---
13	33	33	0	0	33	33	0	0	100.0	100.0	---	---
14	129	128	1	0	128	127	1	0	99.2	99.2	100.0	---
15	442	421	20	1	416	397	18	1	94.1	94.3	90.0	100.0
16	1,068	984	80	4	979	902	73	4	91.7	91.7	91.3	100.0
17	2,048	1,791	237	20	1,778	1,565	194	19	86.8	87.4	81.9	95.0
18	2,981	2,363	539	79	2,331	1,852	419	60	78.2	78.4	77.7	75.9
19	3,555	2,494	876	185	2,402	1,729	542	131	67.6	69.3	61.9	70.8
WHITE												
10-19	7,396	6,148	1,111	137	5,316	4,605	635	76	71.9	74.9	57.2	55.5
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	2	2	0	0	2	2	0	0	100.0	100.0	---	---
13	5	5	0	0	5	5	0	0	100.0	100.0	---	---
14	66	66	0	0	65	65	0	0	98.5	98.5	---	---
15	254	245	9	0	229	222	7	0	90.2	90.6	77.8	---
16	677	646	30	1	593	568	24	1	87.6	87.9	80.0	100.0
17	1,458	1,329	121	8	1,194	1,108	79	7	81.9	83.4	65.3	87.5
18	2,205	1,848	324	33	1,587	1,361	210	16	72.0	73.6	64.8	48.5
19	2,729	2,007	627	95	1,641	1,274	315	52	60.1	63.5	50.2	54.7
BLACK												
10-19	2,683	1,925	611	147	2,619	1,890	592	137	97.6	98.2	96.9	93.2
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	2	2	0	0	2	2	0	0	100.0	100.0	---	---
13	27	27	0	0	27	27	0	0	100.0	100.0	---	---
14	59	58	1	0	59	58	1	0	100.0	100.0	100.0	---
15	180	168	11	1	180	168	11	1	100.0	100.0	100.0	100.0
16	374	321	50	3	369	317	49	3	98.7	98.8	98.0	100.0
17	561	435	114	12	559	434	113	12	99.6	99.8	99.1	100.0
18	723	471	208	44	708	462	203	43	97.9	98.1	97.6	97.7
19	757	443	227	87	715	422	215	78	94.5	95.3	94.7	89.7

TABLE 8 PERCENT LOW BIRTH WEIGHT AND RESIDENT LIVE BIRTHS BY BIRTH WEIGHT BY AGE OF MOTHER BY RACE OF MOTHER: MISSOURI 1997

AGE OF MOTHER AND RACE OF MOTHER	PERCENT LOW BIRTH WEIGHT	TOTAL	LESS THAN 500 GRAMS	BIRTH WEIGHT									4500 OR MORE GRAMS	UNKNOWN
				500- 999 GRAMS	1000- 1499 GRAMS	1500- 1999 GRAMS	2000- 2499 GRAMS	2500- 2999 GRAMS	3000- 3499 GRAMS	3500- 3999 GRAMS	4000 4499 GRAMS			
ALL RACES ALL AGES	7.7	73,940	120	382	528	1,107	3,584	12,150	26,906	21,531	6,476	1,134	22	
UNDER 15	15.7	166	1	3	3	5	14	45	63	29	3	0	0	
15-17	10.4	3,558	9	38	36	59	228	821	1,361	812	168	26	0	
18-19	9.7	6,536	11	35	46	127	412	1,320	2,555	1,596	388	45	1	
20-24	8.0	19,497	36	109	150	260	999	3,504	7,479	5,312	1,420	222	6	
25-29	6.9	20,929	23	94	132	293	909	3,146	7,479	6,468	2,020	358	7	
30-34	6.7	15,394	24	59	103	227	616	2,150	5,303	4,963	1,641	305	3	
35-39	8.3	6,722	16	38	50	119	338	991	2,291	2,020	714	141	4	
40 AND OVER	8.7	1,133	0	6	8	17	68	172	373	330	121	37	1	
WHITE ALL AGES	6.7	61,187	68	231	385	786	2,620	9,154	22,130	18,882	5,879	1,040	12	
UNDER 15	8.2	73	0	0	2	2	2	15	35	15	2	0	0	
15-17	8.6	2,389	5	17	22	38	123	479	926	613	142	24	0	
18-19	8.2	4,934	5	24	33	78	264	908	1,954	1,286	340	41	1	
20-24	7.1	15,453	20	63	109	175	723	2,554	5,880	4,488	1,249	190	2	
25-29	6.1	17,988	13	58	94	222	718	2,500	6,381	5,815	1,847	335	5	
30-34	5.7	13,476	16	39	76	166	477	1,756	4,625	4,518	1,515	286	2	
35-39	7.3	5,902	9	25	42	96	259	808	2,007	1,849	674	132	1	
40 AND OVER	7.8	967	0	5	7	9	54	133	320	297	109	32	1	
BLACK ALL AGES	13.6	10,986	48	139	134	292	880	2,656	4,072	2,202	486	75	2	
UNDER 15	22.7	88	1	3	1	3	12	29	25	13	1	0	0	
15-17	14.3	1,115	4	21	13	20	101	333	409	187	25	2	0	
18-19	14.2	1,480	6	9	12	47	136	385	551	289	42	3	0	
20-24	12.0	3,672	16	45	41	74	264	877	1,449	725	152	28	1	
25-29	13.0	2,391	8	31	36	66	169	529	878	517	140	17	0	
30-34	14.9	1,481	6	17	22	54	121	325	502	326	91	17	0	
35-39	17.8	641	7	13	8	21	65	146	221	127	27	5	1	
40 AND OVER	16.9	118	0	0	1	7	12	32	37	18	8	3	0	

ALL AGES INCLUDE UNKNOWN AGE

TABLE 9

RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000  
OR MORE POPULATION: MISSOURI 1997

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
STATE TOTAL	73,940	61,187	10,986	24,491	15,449	8,545	33.1	25.2	77.8
ADAIR	256	251	2	65	64	0	25.4	25.5	--
ANDREW	183	183	0	49	49	0	26.8	26.8	--
ATCHISON	54	54	0	15	15	0	27.8	27.8	--
AUDRAIN	308	288	17	78	64	14	25.3	22.2	82.4
BARRY	454	450	0	141	138	0	31.1	30.7	--
BARTON	182	180	0	52	51	0	28.6	28.3	--
BATES	218	216	0	50	49	0	22.9	22.7	--
BENTON	149	146	0	54	52	0	36.2	35.6	--
BOLLINGER	117	117	0	33	33	0	28.2	28.2	--
BOONE	1,761	1,449	196	486	321	148	27.6	22.2	75.5
BUCHANAN	1,091	1,021	58	425	377	44	39.0	36.9	75.9
BUTLER	514	478	32	181	157	23	35.2	32.8	71.9
CALDWELL	100	98	1	23	21	1	23.0	21.4	100.0
CALLAWAY	484	459	19	148	130	16	30.6	28.3	84.2
CAMDEN	299	296	0	88	87	0	29.4	29.4	--
CAPE GIRARDEAU	774	706	59	199	151	47	25.7	21.4	79.7
CARROLL	122	121	1	39	38	1	32.0	31.4	100.0
CARTER	87	86	0	24	24	0	27.6	27.9	--
CASS	1,085	1,039	17	265	251	7	24.4	24.2	41.2
CEDAR	154	152	1	40	39	1	26.0	25.7	100.0
CHARITON	79	76	2	24	22	2	30.4	28.9	100.0
CHRISTIAN	682	677	0	124	121	0	18.2	17.9	--
CLARK	80	78	0	24	24	0	30.0	30.8	--
CLAY	2,546	2,407	65	597	541	35	23.4	22.5	53.8
CLINTON	228	224	2	55	54	1	24.1	24.1	50.0
COLE	876	789	68	209	158	47	23.9	20.0	69.1
COOPER	196	184	5	54	48	3	27.6	26.1	60.0
CRAWFORD	333	331	1	97	95	1	29.1	28.7	100.0
DADE	75	73	0	17	15	0	22.7	20.5	--
DALLAS	208	207	0	43	42	0	20.7	20.3	--
DAVIESS	120	118	0	34	34	0	28.3	28.8	--
DE KALB	105	104	0	30	29	0	28.6	27.9	--
DENT	183	183	0	47	47	0	25.7	25.7	--
DOUGLAS	149	146	0	35	33	0	23.5	22.6	--
DUNKLIN	493	413	77	171	109	61	34.7	26.4	79.2



TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000  
OR MORE POPULATION: MISSOURI 1997

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
FRANKLIN	1,292	1,264	12	352	340	9	27.2	26.9	75.0
GASCONADE	180	180	0	56	56	0	31.1	31.1	--
GENTRY	79	78	0	18	18	0	22.8	23.1	--
GREENE	3,011	2,862	74	849	782	48	28.2	27.3	64.9
GRUNDY	129	129	0	35	35	0	27.1	27.1	--
HARRISON	80	79	1	25	25	0	31.3	31.6	--
HENRY	253	247	3	75	72	3	29.6	29.1	100.0
HICKORY	73	71	0	22	20	0	30.1	28.2	--
HOLT	48	47	0	14	14	0	29.2	29.8	--
HOWARD	115	108	3	20	16	3	17.4	14.8	100.0
HOWELL	477	470	0	121	120	0	25.4	25.5	--
IRON	130	125	5	50	47	3	38.5	37.6	60.0
JACKSON	9,584	6,576	2,683	4,158	1,920	2,110	43.4	29.2	78.6
JASPER	1,552	1,482	13	524	480	11	33.8	32.4	84.6
JEFFERSON	2,705	2,661	18	750	731	14	27.7	27.5	77.8
JOHNSON	610	549	45	144	114	26	23.6	20.8	57.8
KNOX	52	51	0	13	13	0	25.0	25.5	--
LACLEDE	404	395	2	127	126	0	31.4	31.9	--
LAFAYETTE	381	376	2	109	107	1	28.6	28.5	50.0
LAWRENCE	496	488	1	143	139	0	28.8	28.5	--
LEWIS	151	150	1	35	35	0	23.2	23.3	--
LINCOLN	507	495	9	177	167	9	34.9	33.7	100.0
LINN	183	181	0	49	48	0	26.8	26.5	--
LIVINGSTON	176	170	3	49	45	3	27.8	26.5	100.0
MC DONALD	327	309	0	112	106	0	34.3	34.3	--
MACON	200	189	8	65	59	5	32.5	31.2	62.5
MADISON	149	149	0	49	49	0	32.9	32.9	--
MARIES	89	89	0	23	23	0	25.8	25.8	--
MARION	408	384	22	130	113	16	31.9	29.4	72.7
MERCER	35	35	0	6	6	0	17.1	17.1	--
MILLER	323	321	0	87	87	0	26.9	27.1	--
MISSISSIPPI	197	140	57	112	59	53	56.9	42.1	93.0
MONITEAU	199	196	1	42	41	1	21.1	20.9	100.0
MONROE	110	108	2	27	25	2	24.5	23.1	100.0
MONTGOMERY	135	130	4	37	33	4	27.4	25.4	100.0

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1997

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
MORGAN	224	217	1	61	57	1	27.2	26.3	100.0
NEW MADRID	287	220	64	129	73	54	44.9	33.2	84.4
NEWTON	682	661	1	208	199	1	30.5	30.1	100.0
NODAWAY	193	188	0	45	44	0	23.3	23.4	--
OREGON	114	112	0	35	34	0	30.7	30.4	--
OSAGE	178	176	0	42	41	0	23.6	23.3	--
OZARK	109	109	0	25	25	0	22.9	22.9	--
PEMISCOT	406	208	194	256	85	171	63.1	40.9	88.1
PERRY	244	243	0	63	63	0	25.8	25.9	--
PETTIS	550	517	16	182	166	12	33.1	32.1	75.0
PHELPS	430	415	4	112	110	2	26.0	26.5	50.0
PIKE	196	186	7	59	50	6	30.1	26.9	85.7
PLATTE	1,006	933	37	209	180	18	20.8	19.3	48.6
POLK	329	326	1	59	59	0	17.9	18.1	--
PULASKI	609	513	62	156	127	20	25.6	24.8	32.3
PUTNAM	62	62	0	19	19	0	30.6	30.6	--
RALLS	89	88	1	21	20	1	23.6	22.7	100.0
RANDOLPH	331	302	22	122	100	20	36.9	33.1	90.9
RAY	290	287	1	85	84	0	29.3	29.3	--
REYNOLDS	70	69	0	22	21	0	31.4	30.4	--
RIPLEY	147	146	0	49	49	0	33.3	33.6	--
ST. CHARLES	3,906	3,737	106	762	689	61	19.5	18.4	57.5
ST. CLAIR	94	94	0	27	27	0	28.7	28.7	--
ST. FRANCOIS	670	660	5	243	237	4	36.3	35.9	80.0
STE. GENEVIEVE	172	168	1	48	46	1	27.9	27.4	100.0
ST. LOUIS CITY	5,723	1,881	3,675	3,889	648	3,163	68.0	34.4	86.1
ST. LOUIS COUNTY	12,939	9,441	3,093	3,638	1,448	2,149	28.1	15.3	69.5
SALINE	251	229	13	87	71	11	34.7	31.0	84.6
SCHUYLER	64	64	0	15	15	0	23.4	23.4	--
SCOTLAND	75	75	0	18	18	0	24.0	24.0	--
SCOTT	584	501	77	208	138	66	35.6	27.5	85.7
SHANNON	99	99	0	17	17	0	17.2	17.2	--
SHELBY	74	74	0	19	19	0	25.7	25.7	--
STODDARD	303	297	3	98	93	3	32.3	31.3	100.0
STONE	331	325	0	121	118	0	36.6	36.3	--

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1997

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
SULLIVAN	80	79	0	22	22	0	27.5	27.8	--
TANEY	491	480	0	142	140	0	28.9	29.2	--
TEXAS	256	252	2	66	64	1	25.8	25.4	50.0
VERNON	282	273	0	80	78	0	28.4	28.6	--
WARREN	276	267	4	70	64	4	25.4	24.0	100.0
WASHINGTON	292	289	2	123	122	1	42.1	42.2	50.0
WAYNE	140	137	2	56	53	2	40.0	38.7	100.0
WEBSTER	449	446	0	84	84	0	18.7	18.8	--
WORTH	23	23	0	5	5	0	21.7	21.7	--
WRIGHT	234	233	0	73	73	0	31.2	31.3	--
CITIES OVER 25,000 POPULATION									
BLUE SPRINGS	686	657	22	129	117	11	18.8	17.8	50.0
CAPE GIRARDEAU	411	344	59	143	95	47	34.8	27.6	79.7
COLUMBIA	1,216	922	186	375	222	139	30.8	24.1	74.7
FLORISSANT	622	526	82	161	121	38	25.9	23.0	46.3
GLADSTONE	275	255	8	74	67	5	26.9	26.3	62.5
INDEPENDENCE	1,615	1,520	54	597	539	42	37.0	35.5	77.8
JEFFERSON CITY	509	434	61	150	105	43	29.5	24.2	70.5
KIRKWOOD	342	313	23	37	20	16	10.8	6.4	69.6
LEES SUMMIT	1,008	952	28	157	140	16	15.6	14.7	57.1
MARYLAND HEIGHTS	305	262	22	66	45	20	21.6	17.2	90.9
RAYTOWN	329	274	45	97	65	27	29.5	23.7	60.0
ST. CHARLES	1,209	1,138	45	292	262	23	24.2	23.0	51.1
ST. JOSEPH	977	908	58	403	356	44	41.2	39.2	75.9
ST. LOUIS CITY	5,723	1,881	3,675	3,889	648	3,163	68.0	34.4	86.1
ST. PETERS	795	762	22	144	128	14	18.1	16.8	63.6
SPRINGFIELD	2,073	1,940	68	687	624	46	33.1	32.2	67.6
UNIVERSITY CITY	552	260	262	214	19	190	38.8	7.3	72.5
MULTI-COUNTY CITIES									
JOPLIN	740	711	11	270	251	9	36.5	35.3	81.8
JASPER CO. PART	674	646	11	250	231	9	37.1	35.8	81.8
NEWTON CO. PART	66	65	0	20	20	0	30.3	30.8	--
KANSAS CITY	6,975	4,190	2,488	3,318	1,210	1,983	47.6	28.9	79.7
JACKSON CO. PART	5,095	2,452	2,417	2,919	868	1,946	57.3	35.4	80.5
CLAY CO. PART	1,344	1,247	45	300	260	24	22.3	20.9	53.3
PLATTE CO. PART	536	491	26	99	82	13	18.5	16.7	50.0
CASS CO. PART	0	0	0	0	0	0	--	--	--

TABLE 10A RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE OF MOTHER, REGIONAL PLANNING COMMISSION: MISSOURI 1997

	TOTAL		STATE TOTAL WHITE		BLACK		EAST-WEST GATEWAY		MID AMERICA		SOUTHWEST MISSOURI	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	73,940	100.0	61,187	100.0	10,986	100.0	26,565	100.0	14,511	100.0	6,526	100.0
UNDER 2500 GRAMS	5,721	7.7	4,090	6.7	1,493	13.6	2,192	8.3	1,157	8.0	424	6.5
OVER 4499 GRAMS	1,134	1.5	1,040	1.7	75	0.7	397	1.5	195	1.3	116	1.8
CROWN HEEL LT 47 CM (<18.5 IN)	5,775	8.1	4,290	7.3	1,361	12.7	1,956	7.5	1,179	8.8	414	6.4
LESS THAN 37 WEEKS GESTATION	7,212	9.8	5,239	8.6	1,790	16.3	2,820	10.6	1,390	9.6	608	9.3
APGAR SCORE LESS THAN 8	2,234	3.0	1,632	2.7	543	4.9	776	2.9	460	3.2	125	1.9
CONGENITAL ANOMALIES	969	1.3	841	1.4	103	0.9	291	1.1	152	1.0	75	1.1
ABNORMAL CONDITIONS OF NEWBORN	4,830	6.5	4,070	6.7	667	6.1	1,349	5.1	594	4.1	550	8.4
INFANT TRANSFERS	1,059	1.4	783	1.3	255	2.3	396	1.5	170	1.2	26	0.4
MATERNAL TRANSFERS	1,893	2.6	1,294	2.1	495	4.5	334	1.3	726	5.0	181	2.8
HOME DELIVERIES	467	0.6	419	0.7	43	0.4	119	0.4	49	0.3	81	1.2
CESAREAN DELIVERIES	15,070	20.4	12,726	20.8	2,000	18.2	5,545	20.9	2,533	17.5	1,400	21.5
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	14,409	19.5	12,692	20.7	1,537	14.0	4,068	15.3	2,544	17.5	1,399	21.4
DRANK ALCOHOL DURING PREG	791	1.1	584	1.0	193	1.8	333	1.3	204	1.4	52	0.8
GT 15 PERCENT UNDERWEIGHT	5,063	7.2	4,304	7.4	515	5.0	1,636	6.4	977	7.2	585	9.1
GT 20 PERCENT OVERWEIGHT	22,353	32.0	17,746	30.5	4,309	42.2	7,941	29.9	4,269	29.4	1,894	29.0
GAINED LT 15 LBS DURING PREG	4,916	7.8	3,913	7.3	903	10.7	1,630	6.3	833	6.1	427	6.6
GAINED 45+ LBS. DURING PREG	10,778	17.0	8,957	16.8	1,623	19.3	3,721	14.0	2,234	15.4	986	15.1
MATERNAL EDUCATION UNDER 12	14,142	19.1	10,494	17.2	3,313	30.2	4,313	16.2	2,632	18.1	1,354	20.7
OUT-OF-WEDLOCK BIRTHS	24,491	33.1	15,449	25.2	8,545	77.8	9,391	35.4	5,314	36.6	1,723	26.4
LIVE BIRTH ORDER 4 OR MORE	7,161	9.7	5,279	8.6	1,731	15.8	2,758	10.4	1,414	9.7	594	9.1
LT 18 MOS SINCE LAST BIRTH	4,510	10.8	3,465	10.0	929	14.8	1,530	10.2	896	11.3	409	11.1
PRENATAL CARE												
1ST TRIMESTER	62,349	84.3	53,306	87.1	7,700	70.1	22,936	86.3	12,028	82.9	5,597	85.8
2ND TRIMESTER	8,105	11.0	5,815	9.5	2,032	18.5	2,568	9.7	1,423	9.8	732	11.2
3RD TRIMESTER	1,331	1.8	891	1.5	387	3.5	405	1.5	269	1.9	124	1.9
NO PRENATAL CARE	723	1.0	364	0.6	339	3.1	355	1.3	151	1.0	47	0.7
INADEQUATE PRENATAL CARE	8,155	11.4	5,408	9.1	2,476	24.4	2,723	10.4	1,596	12.1	665	10.3
MOTHER MEDICAID PARTICIPANT	28,837	40.4	20,753	35.2	7,446	69.2	8,396	31.8	4,924	37.2	2,938	45.6
MOTHER WIC PARTICIPANT	29,709	41.6	21,431	36.3	7,621	70.9	8,545	32.4	5,054	38.2	2,929	45.4
MOTHER ON MEDICAID AND WIC	23,856	33.4	17,078	28.9	6,274	58.3	6,781	25.7	3,839	29.0	2,431	37.7
MOTHER FOOD STAMP RECIPIENT	13,625	19.1	7,982	13.5	5,374	50.0	5,280	20.0	2,214	16.7	996	15.5
AGE OF MOTHER												
UNDER 15	166	0.2	73	0.1	88	0.8	79	0.3	28	0.2	12	0.2
15-17	3,558	4.8	2,389	3.9	1,115	10.1	1,126	4.2	737	5.1	312	4.8
18-19	6,536	8.8	4,934	8.1	1,480	13.5	1,860	7.0	1,211	8.3	597	9.1
20-24	19,497	26.4	15,453	25.3	3,672	33.4	5,507	20.7	3,721	25.6	1,930	29.6
25-29	20,929	28.3	17,988	29.4	2,391	21.8	7,294	27.5	4,343	29.9	1,988	30.5
30-34	15,394	20.8	13,476	22.0	1,481	13.5	6,978	26.3	2,931	20.2	1,145	17.5
35-39	6,722	9.1	5,902	9.6	641	5.8	3,178	12.0	1,324	9.1	467	7.2
40 AND OVER	1,133	1.5	967	1.6	118	1.1	542	2.0	215	1.5	75	1.1

TABLE 10A (CONT)

	MID-MISSOURI		MO KAN		NORTHWEST		GREEN		NORTHEAST		MARK	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	3,631	100.0	1,607	100.0	397	100.0	1,166	100.0	678	100.0	1,716	100.0
UNDER 2500 GRAMS	284	7.8	103	6.4	21	5.3	74	6.3	47	6.9	133	7.8
OVER 4499 GRAMS	56	1.5	23	1.4	6	1.5	11	0.9	13	1.9	29	1.7
CROWN HEEL LT 47 CM (<18.5 IN)	292	8.2	78	4.9	22	5.9	111	10.0	20	4.1	143	9.2
LESS THAN 37 WEEKS GESTATION	366	10.1	134	8.3	29	7.3	79	6.8	58	8.6	166	9.7
APGAR SCORE LESS THAN 8	129	3.6	32	2.0	11	2.8	35	3.0	31	4.6	63	3.7
CONGENITAL ANOMALIES	61	1.7	36	2.2	3	0.8	16	1.4	8	1.2	52	3.0
ABNORMAL CONDITIONS OF NEWBORN	294	8.1	90	5.6	18	4.5	92	7.9	72	10.6	249	14.5
INFANT TRANSFERS	33	0.9	36	2.2	7	1.8	21	1.8	9	1.3	42	2.4
MATERNAL TRANSFERS	52	1.4	27	1.7	13	3.3	38	3.3	24	3.5	41	2.4
HOME DELIVERIES	43	1.2	7	0.4	2	0.5	14	1.2	19	2.8	21	1.2
CESAREAN DELIVERIES	764	21.0	208	12.9	76	19.1	246	21.1	169	24.9	370	21.6
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	639	17.6	430	26.8	77	19.4	286	24.5	167	24.6	431	25.1
DRANK ALCOHOL DURING PREG	42	1.2	11	0.7	3	0.8	6	0.5	3	0.4	7	0.4
GT 15 PERCENT UNDERWEIGHT	228	6.7	111	7.0	22	5.9	83	7.6	28	5.7	121	8.0
GT 20 PERCENT OVERWEIGHT	1,071	29.5	540	33.6	140	35.3	398	34.1	172	25.4	564	32.9
GAINED LT 15 LBS DURING PREG	231	6.7	116	7.3	33	8.3	112	9.8	51	7.6	122	7.3
GAINED 45+ LBS. DURING PREG	503	13.9	248	15.4	51	12.8	154	13.2	89	13.1	236	13.8
MATERNAL EDUCATION UNDER 12	527	14.5	303	18.9	54	13.6	211	18.1	146	21.5	371	21.6
OUT-OF-WEDLOCK BIRTHS	959	26.4	559	34.8	97	24.4	325	27.9	170	25.1	521	30.4
LIVE BIRTH ORDER 4 OR MORE	304	8.4	134	8.3	29	7.3	135	11.6	80	11.8	161	9.4
LT 18 MOS SINCE LAST BIRTH	175	8.7	117	12.2	18	8.4	86	12.1	46	11.4	103	10.4
PRENATAL CARE												
1ST TRIMESTER	3,055	84.1	1,364	84.9	348	87.7	1,028	88.2	566	83.5	1,440	83.9
2ND TRIMESTER	422	11.6	196	12.2	40	10.1	99	8.5	81	11.9	188	11.0
3RD TRIMESTER	56	1.5	34	2.1	5	1.3	23	2.0	18	2.7	35	2.0
NO PRENATAL CARE	18	0.5	6	0.4	3	0.8	4	0.3	6	0.9	15	0.9
INADEQUATE PRENATAL CARE	329	9.4	178	11.2	29	7.3	132	11.6	86	12.9	175	10.7
MOTHER MEDICAID PARTICIPANT	1,140	31.8	777	49.1	167	44.7	617	55.2	230	46.7	768	48.8
MOTHER WIC PARTICIPANT	1,044	29.1	766	48.4	199	53.2	644	57.6	235	47.7	836	53.1
MOTHER ON MEDICAID AND WIC	833	23.2	655	41.4	154	41.2	546	48.8	195	39.6	682	43.4
MOTHER FOOD STAMP RECIPIENT	508	14.2	324	20.5	45	12.0	198	17.7	84	17.0	320	20.3
AGE OF MOTHER												
UNDER 15	4	0.1	3	0.2	1	0.3	1	0.1	0	0.0	2	0.1
15-17	132	3.6	88	5.5	13	3.3	44	3.8	27	4.0	80	4.7
18-19	245	6.7	164	10.2	43	10.8	135	11.6	50	7.4	179	10.4
20-24	884	24.3	508	31.6	132	33.2	394	33.8	195	28.8	570	33.2
25-29	1,107	30.5	438	27.3	92	23.2	347	29.8	236	34.8	481	28.0
30-34	830	22.9	283	17.6	82	20.7	167	14.3	108	15.9	284	16.6
35-39	360	9.9	109	6.8	27	6.8	68	5.8	55	8.1	108	6.3
40 AND OVER	69	1.9	14	0.9	7	1.8	10	0.9	7	1.0	12	0.7

TABLE 10A (CONT)

	BOONSLICK		HARRY S TRUMAN		KAYSINGER BASIN		PIONEER TRAILS		SOUTH CENTRAL OZARK		MERAMEC	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	918	100.0	2,743	100.0	1,223	100.0	1,792	100.0	1,438	100.0	1,685	100.0
UNDER 2500 GRAMS	79	8.6	189	6.9	81	6.6	123	6.9	102	7.1	110	6.5
OVER 4499 GRAMS	22	2.4	42	1.5	27	2.2	39	2.2	31	2.2	32	1.9
CROWN HEEL LT 47 CM (<18.5 IN)	68	7.5	148	5.8	77	6.6	179	10.2	95	6.9	139	8.3
LESS THAN 37 WEEKS GESTATION	70	7.6	235	8.6	110	9.0	162	9.0	138	9.6	126	7.5
APGAR SCORE LESS THAN 8	16	1.7	66	2.4	65	5.3	80	4.5	41	2.9	66	3.9
CONGENITAL ANOMALIES	28	3.1	68	2.5	21	1.7	29	1.6	23	1.6	19	1.1
ABNORMAL CONDITIONS OF NEWBORN	152	16.6	275	10.0	117	9.6	162	9.0	110	7.6	71	4.2
INFANT TRANSFERS	21	2.3	16	0.6	27	2.2	33	1.8	9	0.6	24	1.4
MATERNAL TRANSFERS	17	1.9	64	2.3	41	3.4	45	2.5	60	4.2	24	1.4
HOME DELIVERIES	5	0.5	12	0.4	14	1.1	17	0.9	17	1.2	9	0.5
CESAREAN DELIVERIES	184	20.0	490	17.9	333	27.2	390	21.8	260	18.1	401	23.8
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	272	29.6	644	23.5	368	30.1	373	20.8	388	27.0	443	26.3
DRANK ALCOHOL DURING PREG	11	1.2	11	0.4	14	1.1	11	0.6	8	0.6	10	0.6
GT 15 PERCENT UNDERWEIGHT	69	7.7	205	8.0	94	7.9	111	6.4	118	8.6	133	8.0
GT 20 PERCENT OVERWEIGHT	327	35.6	852	31.1	406	33.2	615	34.3	488	33.9	572	33.9
GAINED LT 15 LBS DURING PREG	79	8.8	223	8.2	88	7.4	136	7.7	113	7.9	111	6.6
GAINED 45+ LBS. DURING PREG	135	14.7	423	15.4	184	15.0	298	16.6	213	14.8	239	14.2
MATERNAL EDUCATION UNDER 12	187	20.4	747	27.2	276	22.6	325	18.1	353	24.5	404	24.0
OUT-OF-WEDLOCK BIRTHS	284	30.9	896	32.7	348	28.5	522	29.1	372	25.9	500	29.7
LIVE BIRTH ORDER 4 OR MORE	110	12.0	269	9.8	114	9.3	169	9.4	137	9.5	143	8.5
LT 18 MOS SINCE LAST BIRTH	71	12.2	200	12.6	90	12.3	115	11.4	93	10.9	106	10.7
PRENATAL CARE												
1ST TRIMESTER	742	80.8	2,198	80.1	1,045	85.4	1,490	83.1	1,207	83.9	1,399	83.0
2ND TRIMESTER	137	14.9	427	15.6	129	10.5	209	11.7	196	13.6	247	14.7
3RD TRIMESTER	22	2.4	66	2.4	26	2.1	43	2.4	18	1.3	25	1.5
NO PRENATAL CARE	6	0.7	19	0.7	9	0.7	15	0.8	9	0.6	8	0.5
INADEQUATE PRENATAL CARE	108	12.0	320	11.8	107	8.9	258	14.8	163	11.4	193	11.5
MOTHER MEDICAID PARTICIPANT	343	37.5	1,369	53.5	707	60.1	751	42.6	876	63.3	839	49.8
MOTHER WIC PARTICIPANT	350	38.3	1,392	54.4	691	58.8	857	48.6	931	67.3	903	53.6
MOTHER ON MEDICAID AND WIC	261	28.5	1,162	45.4	595	50.6	652	36.9	792	57.3	742	44.1
MOTHER FOOD STAMP RECIPIENT	122	13.3	506	19.8	281	23.9	303	17.2	368	26.6	359	21.3
AGE OF MOTHER												
UNDER 15	0	0.0	4	0.1	1	0.1	2	0.1	6	0.4	3	0.2
15-17	34	3.7	172	6.3	65	5.3	79	4.4	74	5.1	87	5.2
18-19	87	9.5	313	11.4	145	11.9	183	10.2	193	13.4	189	11.2
20-24	258	28.1	942	34.3	433	35.4	583	32.5	505	35.1	554	32.9
25-29	285	31.0	723	26.4	308	25.2	491	27.4	382	26.6	483	28.7
30-34	151	16.4	391	14.3	185	15.1	325	18.1	182	12.7	280	16.6
35-39	91	9.9	164	6.0	72	5.9	115	6.4	82	5.7	81	4.8
40 AND OVER	12	1.3	34	1.2	14	1.1	14	0.8	14	1.0	8	0.5

TABLE 10A (CONT)

	LAKE OF THE OZARKS		SOUTHEAST MISSOURI		BOOTHEEL		OZARK FOOTHILLS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,859	100.0	2,256	100.0	2,270	100.0	958	100.0
UNDER 2500 GRAMS	140	7.5	153	6.8	226	10.0	83	8.7
OVER 4499 GRAMS	31	1.7	38	1.7	18	0.8	8	0.8
CROWN HEEL LT 47 CM (<18.5 IN)	152	8.3	220	9.8	299	14.2	183	19.3
LESS THAN 37 WEEKS GESTATION	170	9.1	203	9.0	259	11.4	89	9.3
APGAR SCORE LESS THAN 8	67	3.6	66	2.9	67	3.0	38	4.0
CONGENITAL ANOMALIES	24	1.3	26	1.2	23	1.0	14	1.5
ABNORMAL CONDITIONS OF NEWBORN	154	8.3	102	4.5	268	11.8	111	11.6
INFANT TRANSFERS	47	2.5	43	1.9	56	2.5	43	4.5
MATERNAL TRANSFERS	51	2.7	55	2.4	56	2.5	44	4.6
HOME DELIVERIES	25	1.3	9	0.4	2	0.1	2	0.2
CESAREAN DELIVERIES	398	21.4	521	23.1	587	25.9	195	20.4
MATERNAL RISK FACTORS								
SMOKED DURING PREGNANCY	464	25.0	579	25.7	561	24.7	275	28.7
DRANK ALCOHOL DURING PREG	16	0.9	18	0.8	19	0.8	12	1.3
GT 15 PERCENT UNDERWEIGHT	158	8.7	156	7.0	176	9.7	52	8.7
GT 20 PERCENT OVERWEIGHT	583	31.4	696	30.9	620	27.3	205	21.4
GAINED LT 15 LBS DURING PREG	138	7.5	191	8.5	220	10.7	62	7.7
GAINED 45+ LBS. DURING PREG	276	14.8	338	15.0	296	13.0	154	16.1
MATERNAL EDUCATION UNDER 12	426	22.9	485	21.5	719	31.7	308	32.2
OUT-OF-WEDLOCK BIRTHS	519	27.9	685	30.4	974	42.9	332	34.7
LIVE BIRTH ORDER 4 OR MORE	188	10.1	165	7.3	192	8.5	65	6.8
LT 18 MOS SINCE LAST BIRTH	105	9.9	129	10.0	180	13.8	41	8.2
PRENATAL CARE								
1ST TRIMESTER	1,520	81.8	1,892	83.9	1,762	77.6	731	76.3
2ND TRIMESTER	264	14.2	295	13.1	310	13.7	142	14.8
3RD TRIMESTER	34	1.8	41	1.8	67	3.0	20	2.1
NO PRENATAL CARE	14	0.8	15	0.7	20	0.9	3	0.3
INADEQUATE PRENATAL CARE	213	11.8	216	9.6	464	21.7	200	23.1
MOTHER MEDICAID PARTICIPANT	856	46.3	1,032	46.0	1,478	70.3	629	65.9
MOTHER WIC PARTICIPANT	986	53.3	1,177	52.5	1,524	72.5	646	67.8
MOTHER ON MEDICAID AND WIC	703	38.0	923	41.2	1,339	63.6	571	59.9
MOTHER FOOD STAMP RECIPIENT	290	15.7	397	17.7	750	35.7	280	29.4
AGE OF MOTHER								
UNDER 15	0	0.0	5	0.2	11	0.5	4	0.4
15-17	108	5.8	115	5.1	197	8.7	68	7.1
18-19	209	11.2	270	12.0	328	14.4	135	14.1
20-24	608	32.7	651	28.9	781	34.4	340	35.5
25-29	505	27.2	634	28.1	555	24.4	237	24.7
30-34	284	15.3	392	17.4	281	12.4	115	12.0
35-39	115	6.2	162	7.2	97	4.3	47	4.9
40 AND OVER	30	1.6	27	1.2	17	0.7	12	1.3

TABLE 10B

## RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1997

	ADAIR		ANDREW		ATCHISON		AUDRAIN		BARRY		BARTON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	256	100.0	183	100.0	54	100.0	308	100.0	454	100.0	182	100.0
UNDER 2500 GRAMS	14	5.5	5	2.7	2	3.7	19	6.2	45	9.9	15	8.2
OVER 4499 GRAMS	5	2.0	1	0.5	1	1.9	6	1.9	8	1.8	2	1.1
CROWN HEEL LT 47 CM (<18.5 IN)	6	2.4	4	2.2	2	5.0	22	7.4	30	7.6	25	14.2
LESS THAN 37 WEEKS GESTATION	20	7.8	10	5.5	5	9.3	26	8.4	51	11.2	23	12.6
APGAR SCORE LESS THAN 8	14	5.5	2	1.1	0	0.0	10	3.2	14	3.1	6	3.3
CONGENITAL ANOMALIES	3	1.2	3	1.6	0	0.0	5	1.6	6	1.3	4	2.2
ABNORMAL CONDITIONS OF NEWBORN	27	10.5	8	4.4	4	7.4	27	8.8	46	10.1	19	10.4
INFANT TRANSFERS	2	0.8	4	2.2	1	1.9	8	2.6	6	1.3	0	0.0
MATERNAL TRANSFERS	6	2.3	3	1.6	3	5.6	3	1.0	20	4.4	7	3.8
HOME DELIVERIES	1	0.4	1	0.5	1	1.9	9	2.9	0	0.0	1	0.5
CESAREAN DELIVERIES	68	26.6	25	13.7	11	20.4	80	26.0	87	19.2	45	24.7
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	54	21.1	32	17.5	10	18.5	62	20.1	125	27.5	53	29.1
DRANK ALCOHOL DURING PREG	0	0.0	0	0.0	0	0.0	2	0.6	0	0.0	0	0.0
GT 15 PERCENT UNDERWEIGHT	20	7.9	12	6.7	3	7.5	15	5.1	40	10.3	13	7.2
GT 20 PERCENT OVERWEIGHT	85	33.5	61	34.1	13	32.5	107	36.4	111	28.5	57	31.5
GAINED LT 15 LBS DURING PREG	20	8.6	10	6.2	3	6.5	24	9.3	37	9.7	21	13.4
GAINED 45+ LBS. DURING PREG	41	17.6	21	13.0	6	13.0	39	15.2	66	17.4	22	14.0
MATERNAL EDUCATION UNDER 12	43	16.8	16	8.7	7	13.0	75	24.4	142	31.3	54	29.7
OUT-OF-WEDLOCK BIRTHS	65	25.4	49	26.8	15	27.8	78	25.3	141	31.1	52	28.6
LIVE BIRTH ORDER 4 OR MORE	27	10.5	10	5.5	7	13.0	40	13.0	50	11.0	19	10.4
LT 18 MOS SINCE LAST BIRTH	13	9.0	8	7.1	6	20.7	18	9.8	36	13.0	11	10.2
PRENATAL CARE												
1ST TRIMESTER	232	90.6	168	91.8	51	94.4	239	77.6	372	81.9	153	84.1
2ND TRIMESTER	18	7.0	12	6.6	1	1.9	54	17.5	65	14.3	24	13.2
3RD TRIMESTER	2	0.8	1	0.5	0	0.0	8	2.6	11	2.4	3	1.6
NO PRENATAL CARE	1	0.4	2	1.1	2	3.7	6	1.9	4	0.9	1	0.5
INADEQUATE PRENATAL CARE	15	5.9	10	5.5	2	3.7	48	15.7	60	13.3	19	10.4
MOTHER MEDICAID PARTICIPANT	105	41.2	65	35.9	16	40.0	123	40.5	229	57.8	95	54.0
MOTHER WIC PARTICIPANT	100	39.2	66	36.5	27	67.5	122	40.1	240	60.6	101	57.4
MOTHER ON MEDICAID AND WIC	82	32.2	54	29.8	15	37.5	100	32.9	205	51.8	83	47.2
MOTHER FOOD STAMP RECIPIENT	46	18.0	17	9.4	7	17.5	57	18.8	85	21.5	34	19.3
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0
15-17	7	2.7	5	2.7	1	1.9	15	4.9	31	6.8	12	6.6
18-19	15	5.9	18	9.8	4	7.4	22	7.1	53	11.7	24	13.2
20-24	74	28.9	53	29.0	20	37.0	109	35.4	152	33.5	58	31.9
25-29	87	34.0	51	27.9	14	25.9	77	25.0	128	28.2	47	25.8
30-34	48	18.8	47	25.7	11	20.4	63	20.5	66	14.5	30	16.5
35-39	23	9.0	9	4.9	2	3.7	22	7.1	20	4.4	8	4.4
40 AND OVER	2	0.8	0	0.0	2	3.7	0	0.0	3	0.7	3	1.6



TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1997

	BATES		BENTON		BOLLINGER		BOONE		BUCHANAN		BUTLER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	218	100.0	149	100.0	117	100.0	1,761	100.0	1,091	100.0	514	100.0
UNDER 2500 GRAMS	10	4.6	9	6.0	12	10.3	144	8.2	71	6.5	43	8.4
OVER 4499 GRAMS	4	1.8	5	3.4	1	0.9	22	1.2	18	1.6	4	0.8
CROWN HEEL LT 47 CM (<18.5 IN)	12	6.2	8	5.4	18	15.5	143	8.3	48	4.5	94	18.5
LESS THAN 37 WEEKS GESTATION	19	8.7	11	7.4	15	12.8	181	10.3	95	8.7	47	9.1
APGAR SCORE LESS THAN 8	17	7.8	3	2.0	6	5.1	57	3.2	18	1.6	24	4.7
CONGENITAL ANOMALIES	5	2.3	1	0.7	0	0.0	22	1.2	27	2.5	5	1.0
ABNORMAL CONDITIONS OF NEWBORN	23	10.6	13	8.7	5	4.3	137	7.8	68	6.2	64	12.5
INFANT TRANSFERS	5	2.3	5	3.4	3	2.6	9	0.5	27	2.5	24	4.7
MATERNAL TRANSFERS	7	3.2	1	0.7	7	6.0	9	0.5	19	1.7	21	4.1
HOME DELIVERIES	4	1.8	0	0.0	3	2.6	19	1.1	4	0.4	1	0.2
CESAREAN DELIVERIES	52	23.9	39	26.2	25	21.4	384	21.8	138	12.6	99	19.3
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	57	26.1	55	36.9	35	29.9	276	15.7	308	28.2	142	27.6
DRANK ALCOHOL DURING PREG	1	0.5	1	0.7	0	0.0	23	1.3	10	0.9	8	1.6
GT 15 PERCENT UNDERWEIGHT	14	6.7	11	7.5	6	5.4	107	6.8	78	7.2	22	7.1
GT 20 PERCENT OVERWEIGHT	79	37.6	52	35.6	34	30.6	466	29.4	378	35.1	107	34.3
GAINED LT 15 LBS DURING PREG	23	12.0	9	7.1	8	8.2	97	6.9	88	9.0	32	8.7
GAINED 45+ LBS. DURING PREG	25	13.1	28	22.0	16	16.3	250	17.7	177	18.2	87	23.7
MATERNAL EDUCATION UNDER 12	41	18.8	44	29.5	36	30.8	221	12.5	235	21.5	162	31.5
OUT-OF-WEDLOCK BIRTHS	50	22.9	54	36.2	33	28.2	486	27.6	425	39.0	181	35.2
LIVE BIRTH ORDER 4 OR MORE	18	8.3	17	11.4	16	13.7	149	8.5	95	8.7	25	4.9
LT 18 MOS SINCE LAST BIRTH	17	12.4	12	14.8	4	5.4	84	8.6	81	12.7	28	10.5
PRENATAL CARE												
1ST TRIMESTER	191	87.6	123	82.6	104	88.9	1,521	86.4	913	83.7	402	78.2
2ND TRIMESTER	18	8.3	18	12.1	11	9.4	154	8.7	143	13.1	65	12.6
3RD TRIMESTER	2	0.9	3	2.0	0	0.0	21	1.2	27	2.5	10	1.9
NO PRENATAL CARE	4	1.8	2	1.3	0	0.0	13	0.7	4	0.4	1	0.2
INADEQUATE PRENATAL CARE	18	8.6	18	12.4	10	8.8	136	8.0	130	12.0	101	22.0
MOTHER MEDICAID PARTICIPANT	109	56.2	101	68.2	61	52.6	537	31.0	579	54.0	332	65.0
MOTHER WIC PARTICIPANT	115	59.3	96	64.9	68	58.6	441	25.5	531	49.5	327	64.0
MOTHER ON MEDICAID AND WIC	95	49.0	88	59.5	54	46.6	348	20.1	482	44.9	298	58.3
MOTHER FOOD STAMP RECIPIENT	32	16.5	51	34.5	31	26.7	251	14.5	264	24.6	138	27.1
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	3	0.2	3	0.3	1	0.2
15-17	10	4.6	8	5.4	7	6.0	58	3.3	66	6.0	40	7.8
18-19	14	6.4	20	13.4	17	14.5	104	5.9	116	10.6	69	13.4
20-24	88	40.4	52	34.9	35	29.9	381	21.6	359	32.9	187	36.4
25-29	54	24.8	38	25.5	29	24.8	536	30.4	286	26.2	129	25.1
30-34	39	17.9	21	14.1	21	17.9	435	24.7	174	15.9	59	11.5
35-39	11	5.0	9	6.0	6	5.1	206	11.7	75	6.9	28	5.4
40 AND OVER	2	0.9	1	0.7	2	1.7	38	2.2	12	1.1	1	0.2

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1997

	CALDWELL		CALLAWAY		CAMDEN		CAPE GIRARDEAU		CARROLL		CARTER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	100	100.0	484	100.0	299	100.0	774	100.0	122	100.0	87	100.0
UNDER 2500 GRAMS	6	6.0	35	7.2	21	7.0	59	7.6	7	5.7	5	5.7
OVER 4499 GRAMS	2	2.0	11	2.3	3	1.0	11	1.4	1	0.8	0	0.0
CROWN HEEL LT 47 CM (<18.5 IN)	9	9.3	38	8.0	34	11.4	98	12.8	14	11.7	18	20.9
LESS THAN 37 WEEKS GESTATION	9	9.0	53	11.0	33	11.0	68	8.8	6	4.9	7	8.0
APGAR SCORE LESS THAN 8	0	0.0	18	3.7	8	2.7	25	3.2	3	2.5	2	2.3
CONGENITAL ANOMALIES	1	1.0	15	3.1	6	2.0	7	0.9	0	0.0	0	0.0
ABNORMAL CONDITIONS OF NEWBORN	3	3.0	49	10.1	24	8.0	30	3.9	8	6.6	8	9.2
INFANT TRANSFERS	1	1.0	8	1.7	14	4.7	13	1.7	4	3.3	1	1.1
MATERNAL TRANSFERS	2	2.0	12	2.5	1	0.3	4	0.5	2	1.6	4	4.6
HOME DELIVERIES	0	0.0	4	0.8	0	0.0	4	0.5	0	0.0	0	0.0
CESAREAN DELIVERIES	12	12.0	114	23.6	49	16.4	148	19.1	21	17.2	16	18.4
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	20	20.0	124	25.6	84	28.1	137	17.7	30	24.6	23	26.4
DRANK ALCOHOL DURING PREG	1	1.0	9	1.9	3	1.0	2	0.3	0	0.0	1	1.1
GT 15 PERCENT UNDERWEIGHT	9	9.2	38	8.0	22	7.4	57	7.4	9	7.5	8	15.1
GT 20 PERCENT OVERWEIGHT	39	39.8	164	34.7	93	31.4	208	27.1	45	37.5	17	32.1
GAINED LT 15 LBS DURING PREG	8	9.0	32	7.7	20	7.6	60	8.6	12	10.3	7	11.1
GAINED 45+ LBS. DURING PREG	13	14.6	69	16.6	34	12.9	127	18.2	19	16.4	11	17.5
MATERNAL EDUCATION UNDER 12	12	12.0	86	17.8	57	19.1	116	15.0	25	20.5	29	33.3
OUT-OF-WEDLOCK BIRTHS	23	23.0	148	30.6	88	29.4	199	25.7	39	32.0	24	27.6
LIVE BIRTH ORDER 4 OR MORE	7	7.0	32	6.6	24	8.0	45	5.8	11	9.0	6	6.9
LT 18 MOS SINCE LAST BIRTH	7	11.3	15	5.8	22	13.7	39	8.9	10	14.3	1	2.3
PRENATAL CARE												
1ST TRIMESTER	86	86.0	415	85.7	236	78.9	693	89.5	112	91.8	70	80.5
2ND TRIMESTER	12	12.0	54	11.2	51	17.1	66	8.5	8	6.6	12	13.8
3RD TRIMESTER	1	1.0	8	1.7	5	1.7	8	1.0	1	0.8	1	1.1
NO PRENATAL CARE	0	0.0	0	0.0	2	0.7	5	0.6	1	0.8	1	1.1
INADEQUATE PRENATAL CARE	12	12.5	32	6.8	43	15.2	48	6.2	8	6.6	11	13.9
MOTHER MEDICAID PARTICIPANT	48	49.0	181	37.6	168	56.6	287	37.2	73	60.3	52	59.8
MOTHER WIC PARTICIPANT	50	51.0	178	37.0	148	49.8	305	39.6	76	62.8	55	63.2
MOTHER ON MEDICAID AND WIC	42	42.9	147	30.6	130	43.8	238	30.9	66	54.5	48	55.2
MOTHER FOOD STAMP RECIPIENT	20	20.4	73	15.2	53	17.8	94	12.2	26	21.5	22	25.6
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.2	0	0.0	2	0.3	0	0.0	1	1.1
15-17	0	0.0	21	4.3	16	5.4	33	4.3	1	0.8	9	10.3
18-19	18	18.0	46	9.5	32	10.7	76	9.8	17	13.9	10	11.5
20-24	31	31.0	125	25.8	103	34.4	190	24.5	49	40.2	25	28.7
25-29	35	35.0	155	32.0	73	24.4	236	30.5	34	27.9	23	26.4
30-34	10	10.0	88	18.2	50	16.7	161	20.8	13	10.7	16	18.4
35-39	5	5.0	39	8.1	17	5.7	65	8.4	5	4.1	2	2.3
40 AND OVER	1	1.0	9	1.9	8	2.7	11	1.4	3	2.5	1	1.1

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1997

	CASS		CEDAR		CHARITON		CHRISTIAN		CLARK		CLAY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,085	100.0	154	100.0	79	100.0	682	100.0	80	100.0	2,546	100.0
UNDER 2500 GRAMS	83	7.6	7	4.5	8	10.1	40	5.9	14	17.5	151	5.9
OVER 4499 GRAMS	10	0.9	1	0.6	2	2.5	8	1.2	1	1.3	43	1.7
CROWN HEEL LT 47 CM (<18.5 IN)	77	8.4	8	5.3	7	9.3	34	5.0	1	5.9	145	5.9
LESS THAN 37 WEEKS GESTATION	111	10.2	10	6.5	6	7.6	56	8.2	13	16.3	203	8.0
APGAR SCORE LESS THAN 8	23	2.1	10	6.5	3	3.8	15	2.2	8	10.0	51	2.0
CONGENITAL ANOMALIES	12	1.1	1	0.6	4	5.1	8	1.2	2	2.5	25	1.0
ABNORMAL CONDITIONS OF NEWBORN	42	3.9	10	6.5	12	15.2	49	7.2	12	15.0	106	4.2
INFANT TRANSFERS	5	0.5	2	1.3	4	5.1	1	0.1	3	3.8	33	1.3
MATERNAL TRANSFERS	15	1.4	6	3.9	5	6.3	15	2.2	7	8.8	88	3.5
HOME DELIVERIES	2	0.2	1	0.6	0	0.0	3	0.4	0	0.0	6	0.2
CESAREAN DELIVERIES	206	19.0	40	26.0	16	20.3	140	20.5	23	28.8	463	18.2
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	238	21.9	54	35.1	19	24.1	114	16.7	26	32.5	427	16.8
DRANK ALCOHOL DURING PREG	11	1.0	9	5.8	0	0.0	3	0.4	1	1.3	19	0.7
GT 15 PERCENT UNDERWEIGHT	70	6.8	12	7.9	3	4.1	71	10.5	1	6.3	161	6.6
GT 20 PERCENT OVERWEIGHT	328	32.0	48	31.6	22	30.1	181	26.9	9	56.3	708	28.9
GAINED LT 15 LBS DURING PREG	60	6.6	13	9.3	5	7.6	42	6.9	8	11.9	135	6.1
GAINED 45+ LBS. DURING PREG	168	18.4	18	12.9	10	15.2	95	15.6	10	14.9	385	17.4
MATERNAL EDUCATION UNDER 12	147	13.5	31	20.1	7	8.9	101	14.8	16	20.0	317	12.5
OUT-OF-WEDLOCK BIRTHS	265	24.4	40	26.0	24	30.4	124	18.2	24	30.0	597	23.4
LIVE BIRTH ORDER 4 OR MORE	102	9.4	10	6.5	11	13.9	44	6.5	12	15.0	191	7.5
LT 18 MOS SINCE LAST BIRTH	60	9.5	12	14.1	3	6.7	29	7.5	8	16.0	119	8.8
PRENATAL CARE												
1ST TRIMESTER	952	87.7	126	81.8	66	83.5	621	91.1	68	85.0	2,230	87.6
2ND TRIMESTER	78	7.2	23	14.9	6	7.6	52	7.6	10	12.5	220	8.6
3RD TRIMESTER	10	0.9	4	2.6	2	2.5	3	0.4	1	1.3	31	1.2
NO PRENATAL CARE	6	0.6	1	0.6	0	0.0	2	0.3	1	1.3	12	0.5
INADEQUATE PRENATAL CARE	76	7.7	18	11.8	6	8.6	35	5.2	9	11.7	192	8.0
MOTHER MEDICAID PARTICIPANT	316	34.7	96	63.2	40	51.3	234	34.5	14	82.4	591	24.3
MOTHER WIC PARTICIPANT	302	33.2	88	57.9	37	47.4	237	35.0	12	70.6	593	24.4
MOTHER ON MEDICAID AND WIC	226	24.8	80	52.6	32	41.0	183	27.0	12	70.6	439	18.1
MOTHER FOOD STAMP RECIPIENT	99	10.9	39	25.7	14	17.9	60	8.8	8	47.1	172	7.1
AGE OF MOTHER												
UNDER 15	1	0.1	0	0.0	0	0.0	1	0.1	0	0.0	1	0.0
15-17	38	3.5	5	3.2	1	1.3	26	3.8	2	2.5	83	3.3
18-19	78	7.2	20	13.0	5	6.3	45	6.6	9	11.3	151	5.9
20-24	297	27.4	63	40.9	39	49.4	188	27.6	26	32.5	577	22.7
25-29	349	32.2	33	21.4	18	22.8	226	33.1	24	30.0	857	33.7
30-34	208	19.2	24	15.6	9	11.4	142	20.8	12	15.0	596	23.4
35-39	96	8.8	9	5.8	6	7.6	52	7.6	5	6.3	250	9.8
40 AND OVER	18	1.7	0	0.0	1	1.3	2	0.3	2	2.5	31	1.2

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1997

	CLINTON		COLE		COOPER		CRAWFORD		DADE		DALLAS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	228	100.0	876	100.0	196	100.0	333	100.0	75	100.0	208	100.0
UNDER 2500 GRAMS	22	9.6	61	7.0	18	9.2	22	6.6	1	1.3	12	5.8
OVER 4499 GRAMS	3	1.3	15	1.7	3	1.5	5	1.5	1	1.3	8	3.8
CROWN HEEL LT 47 CM (<18.5 IN)	18	8.0	65	7.5	13	6.7	34	10.3	1	1.3	12	5.8
LESS THAN 37 WEEKS GESTATION	24	10.5	77	8.8	20	10.2	32	9.6	4	5.3	16	7.7
APGAR SCORE LESS THAN 8	10	4.4	37	4.2	7	3.6	11	3.3	3	4.0	2	1.0
CONGENITAL ANOMALIES	6	2.6	15	1.7	2	1.0	3	0.9	0	0.0	3	1.4
ABNORMAL CONDITIONS OF NEWBORN	13	5.7	61	7.0	23	11.7	13	3.9	7	9.3	20	9.6
INFANT TRANSFERS	5	2.2	12	1.4	0	0.0	5	1.5	0	0.0	1	0.5
MATERNAL TRANSFERS	3	1.3	19	2.2	3	1.5	4	1.2	1	1.3	7	3.4
HOME DELIVERIES	0	0.0	5	0.6	1	0.5	1	0.3	0	0.0	6	2.9
CESAREAN DELIVERIES	30	13.2	150	17.1	47	24.0	85	25.5	15	20.0	46	22.1
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	60	26.3	139	15.9	36	18.4	101	30.3	20	26.7	40	19.2
DRANK ALCOHOL DURING PREG	1	0.4	9	1.0	0	0.0	0	0.0	0	0.0	1	0.5
GT 15 PERCENT UNDERWEIGHT	19	8.5	61	7.1	8	4.6	32	9.7	3	4.0	19	9.2
GT 20 PERCENT OVERWEIGHT	64	28.7	273	32.0	58	33.5	109	33.1	25	33.3	67	32.4
GAINED LT 15 LBS DURING PREG	14	7.2	62	8.0	15	9.7	25	8.6	7	10.1	15	8.2
GAINED 45+ LBS. DURING PREG	35	17.9	121	15.6	23	14.8	44	15.2	8	11.6	24	13.1
MATERNAL EDUCATION UNDER 12	35	15.4	122	13.9	28	14.3	97	29.1	8	10.7	70	33.7
OUT-OF-WEDLOCK BIRTHS	55	24.1	209	23.9	54	27.6	97	29.1	17	22.7	43	20.7
LIVE BIRTH ORDER 4 OR MORE	22	9.6	59	6.7	25	12.8	44	13.2	6	8.0	27	13.0
LT 18 MOS SINCE LAST BIRTH	20	14.1	47	9.6	12	10.5	28	13.6	2	4.4	25	18.8
PRENATAL CARE												
1ST TRIMESTER	194	85.1	701	80.0	166	84.7	275	82.6	69	92.0	169	81.3
2ND TRIMESTER	26	11.4	145	16.6	20	10.2	51	15.3	5	6.7	31	14.9
3RD TRIMESTER	5	2.2	20	2.3	4	2.0	5	1.5	0	0.0	4	1.9
NO PRENATAL CARE	0	0.0	3	0.3	0	0.0	1	0.3	1	1.3	0	0.0
INADEQUATE PRENATAL CARE	27	12.2	103	12.0	22	11.8	39	11.8	3	4.0	20	9.9
MOTHER MEDICAID PARTICIPANT	86	38.4	237	27.1	81	42.2	172	51.7	37	49.3	97	46.6
MOTHER WIC PARTICIPANT	115	51.3	237	27.1	78	40.6	195	58.6	35	46.7	103	49.5
MOTHER ON MEDICAID AND WIC	79	35.3	190	21.7	63	32.8	152	45.6	28	37.3	80	38.5
MOTHER FOOD STAMP RECIPIENT	26	11.6	117	13.4	26	13.6	77	23.1	8	10.7	35	16.8
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	12	5.3	35	4.0	4	2.0	16	4.8	4	5.3	11	5.3
18-19	19	8.3	61	7.0	16	8.2	39	11.7	6	8.0	27	13.0
20-24	64	28.1	229	26.1	54	27.6	107	32.1	22	29.3	65	31.3
25-29	69	30.3	271	30.9	51	26.0	98	29.4	19	25.3	61	29.3
30-34	42	18.4	192	21.9	51	26.0	53	15.9	17	22.7	32	15.4
35-39	22	9.6	76	8.7	15	7.7	18	5.4	5	6.7	10	4.8
40 AND OVER	0	0.0	12	1.4	5	2.6	2	0.6	2	2.7	2	1.0

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1997

	DAVIESS		DE KALB		DENT		DOUGLAS		DUNKLIN		FRANKLIN	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	120	100.0	105	100.0	183	100.0	149	100.0	493	100.0	1,292	100.0
UNDER 2500 GRAMS	6	5.0	5	4.8	15	8.2	11	7.4	55	11.2	77	6.0
OVER 4499 GRAMS	0	0.0	1	1.0	6	3.3	5	3.4	3	0.6	23	1.8
CROWN HEEL LT 47 CM (<18.5 IN)	15	12.5	8	7.6	11	6.0	9	6.1	81	19.1	83	6.5
LESS THAN 37 WEEKS GESTATION	5	4.2	5	4.8	15	8.2	17	11.4	68	13.8	94	7.3
APGAR SCORE LESS THAN 8	2	1.7	2	1.9	20	10.9	3	2.0	15	3.0	38	2.9
CONGENITAL ANOMALIES	1	0.8	0	0.0	2	1.1	4	2.7	2	0.4	12	0.9
ABNORMAL CONDITIONS OF NEWBORN	3	2.5	1	1.0	14	7.7	22	14.8	74	15.0	57	4.4
INFANT TRANSFERS	1	0.8	0	0.0	1	0.5	2	1.3	20	4.1	23	1.8
MATERNAL TRANSFERS	0	0.0	2	1.9	5	2.7	8	5.4	13	2.6	9	0.7
HOME DELIVERIES	5	4.2	2	1.9	0	0.0	1	0.7	1	0.2	4	0.3
CESAREAN DELIVERIES	24	20.0	15	14.3	43	23.5	39	26.2	134	27.2	275	21.3
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	33	27.5	30	28.6	50	27.3	30	20.1	125	25.4	298	23.1
DRANK ALCOHOL DURING PREG	1	0.8	0	0.0	1	0.5	0	0.0	3	0.6	12	0.9
GT 15 PERCENT UNDERWEIGHT	6	5.1	2	2.0	20	10.9	11	7.4	25	8.7	113	9.1
GT 20 PERCENT OVERWEIGHT	33	28.0	37	36.3	70	38.3	52	35.1	110	38.3	384	31.0
GAINED LT 15 LBS DURING PREG	13	11.7	4	4.2	13	7.8	14	11.0	47	12.7	98	8.6
GAINED 45+ LBS. DURING PREG	18	16.2	15	15.8	34	20.5	27	21.3	61	16.5	170	14.8
MATERNAL EDUCATION UNDER 12	39	32.5	17	16.2	49	26.8	38	25.5	175	35.5	254	19.7
OUT-OF-WEDLOCK BIRTHS	34	28.3	30	28.6	47	25.7	35	23.5	171	34.7	352	27.2
LIVE BIRTH ORDER 4 OR MORE	23	19.2	7	6.7	10	5.5	18	12.1	47	9.5	135	10.4
LT 18 MOS SINCE LAST BIRTH	16	21.3	8	12.5	13	11.7	9	10.7	44	15.4	61	8.1
PRENATAL CARE												
1ST TRIMESTER	96	80.0	89	84.8	149	81.4	119	79.9	378	76.7	1,171	90.6
2ND TRIMESTER	19	15.8	15	14.3	30	16.4	27	18.1	68	13.8	86	6.7
3RD TRIMESTER	5	4.2	1	1.0	4	2.2	1	0.7	13	2.6	19	1.5
NO PRENATAL CARE	0	0.0	0	0.0	0	0.0	1	0.7	6	1.2	13	1.0
INADEQUATE PRENATAL CARE	25	21.0	11	10.5	15	8.2	10	6.8	138	30.3	100	7.8
MOTHER MEDICAID PARTICIPANT	64	53.3	47	44.8	117	63.9	99	66.9	345	81.2	409	31.8
MOTHER WIC PARTICIPANT	71	59.2	54	51.4	113	61.7	97	65.5	354	83.5	431	33.5
MOTHER ON MEDICAID AND WIC	60	50.0	40	38.1	100	54.6	88	59.5	321	75.5	327	25.4
MOTHER FOOD STAMP RECIPIENT	17	14.2	17	16.2	48	26.2	38	25.7	192	45.4	143	11.1
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	2	0.4	1	0.1
15-17	9	7.5	5	4.8	10	5.5	6	4.0	40	8.1	59	4.6
18-19	15	12.5	11	10.5	22	12.0	23	15.4	76	15.4	111	8.6
20-24	32	26.7	32	30.5	69	37.7	56	37.6	187	37.9	315	24.4
25-29	30	25.0	32	30.5	49	26.8	40	26.8	114	23.1	386	29.9
30-34	20	16.7	20	19.0	25	13.7	12	8.1	51	10.3	289	22.4
35-39	13	10.8	3	2.9	8	4.4	11	7.4	19	3.9	114	8.8
40 AND OVER	1	0.8	2	1.9	0	0.0	1	0.7	3	0.6	17	1.3

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1997

	GASCONADE		GENTRY		GREENE		GRUNDY		HARRISON		HENRY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	180	100.0	79	100.0	3,011	100.0	129	100.0	80	100.0	253	100.0
UNDER 2500 GRAMS	9	5.0	7	8.9	211	7.0	9	7.0	8	10.0	14	5.5
OVER 4499 GRAMS	1	0.6	2	2.5	63	2.1	0	0.0	0	0.0	2	0.8
CROWN HEEL LT 47 CM (<18.5 IN)	13	7.3	6	7.6	179	6.0	11	8.6	5	7.2	15	6.0
LESS THAN 37 WEEKS GESTATION	11	6.1	8	10.1	302	10.0	8	6.2	9	11.3	22	8.7
APGAR SCORE LESS THAN 8	5	2.8	1	1.3	57	1.9	6	4.7	2	2.5	7	2.8
CONGENITAL ANOMALIES	4	2.2	0	0.0	28	0.9	0	0.0	2	2.5	2	0.8
ABNORMAL CONDITIONS OF NEWBORN	9	5.0	3	3.8	268	8.9	7	5.4	7	8.8	15	5.9
INFANT TRANSFERS	2	1.1	0	0.0	4	0.1	1	0.8	3	3.8	5	2.0
MATERNAL TRANSFERS	2	1.1	3	3.8	78	2.6	3	2.3	2	2.5	8	3.2
HOME DELIVERIES	0	0.0	0	0.0	10	0.3	0	0.0	2	2.5	2	0.8
CESAREAN DELIVERIES	39	21.7	14	17.7	682	22.7	26	20.2	19	23.8	84	33.2
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	54	30.0	23	29.1	598	19.9	36	27.9	16	20.0	72	28.5
DRANK ALCOHOL DURING PREG	2	1.1	1	1.3	17	0.6	1	0.8	1	1.3	1	0.4
GT 15 PERCENT UNDERWEIGHT	10	5.7	6	7.6	258	8.6	8	6.3	6	9.0	17	7.3
GT 20 PERCENT OVERWEIGHT	57	32.8	30	38.0	871	29.1	41	32.3	19	28.4	76	32.5
GAINED LT 15 LBS DURING PREG	9	5.6	13	18.3	182	6.8	11	9.4	4	5.9	14	6.5
GAINED 45+ LBS. DURING PREG	20	12.3	11	15.5	460	17.3	18	15.4	14	20.6	45	20.9
MATERNAL EDUCATION UNDER 12	37	20.6	15	19.0	473	15.7	18	14.0	13	16.3	54	21.3
OUT-OF-WEDLOCK BIRTHS	56	31.1	18	22.8	849	28.2	35	27.1	25	31.3	75	29.6
LIVE BIRTH ORDER 4 OR MORE	7	3.9	5	6.3	222	7.4	13	10.1	6	7.5	23	9.1
LT 18 MOS SINCE LAST BIRTH	9	8.9	5	9.8	163	10.0	16	19.3	4	9.5	14	9.5
PRENATAL CARE												
1ST TRIMESTER	148	82.2	68	86.1	2,651	88.0	116	89.9	73	91.3	225	88.9
2ND TRIMESTER	28	15.6	8	10.1	292	9.7	9	7.0	6	7.5	18	7.1
3RD TRIMESTER	1	0.6	3	3.8	38	1.3	2	1.6	0	0.0	5	2.0
NO PRENATAL CARE	2	1.1	0	0.0	22	0.7	1	0.8	1	1.3	0	0.0
INADEQUATE PRENATAL CARE	26	14.7	7	8.9	253	8.4	10	7.8	11	14.3	17	6.9
MOTHER MEDICAID PARTICIPANT	68	37.8	41	51.9	1,277	42.5	73	57.0	45	65.2	137	54.8
MOTHER WIC PARTICIPANT	79	43.9	45	57.0	1,233	41.0	76	59.4	47	68.1	142	56.8
MOTHER ON MEDICAID AND WIC	59	32.8	36	45.6	1,029	34.3	67	52.3	40	58.0	114	45.6
MOTHER FOOD STAMP RECIPIENT	26	14.4	3	3.8	484	16.1	23	18.0	14	20.3	67	26.8
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	5	0.2	0	0.0	0	0.0	0	0.0
15-17	14	7.8	4	5.1	124	4.1	3	2.3	4	5.0	15	5.9
18-19	15	8.3	9	11.4	259	8.6	19	14.7	16	20.0	29	11.5
20-24	59	32.8	29	36.7	833	27.7	43	33.3	19	23.8	77	30.4
25-29	46	25.6	19	24.1	964	32.0	36	27.9	26	32.5	75	29.6
30-34	34	18.9	16	20.3	556	18.5	23	17.8	12	15.0	38	15.0
35-39	11	6.1	2	2.5	234	7.8	5	3.9	3	3.8	15	5.9
40 AND OVER	1	0.6	0	0.0	36	1.2	0	0.0	0	0.0	4	1.6

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1997

	HICKORY		HOLT		HOWARD		HOWELL		IRON		JACKSON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	73	100.0	48	100.0	115	100.0	477	100.0	130	100.0	9,584	100.0
UNDER 2500 GRAMS	10	13.7	3	6.3	9	7.8	36	7.5	3	2.3	824	8.6
OVER 4499 GRAMS	1	1.4	0	0.0	2	1.7	11	2.3	0	0.0	122	1.3
CROWN HEEL LT 47 CM (<18.5 IN)	5	6.8	4	8.3	9	8.1	31	6.7	4	3.1	874	9.9
LESS THAN 37 WEEKS GESTATION	9	12.3	4	8.3	14	12.2	53	11.1	9	6.9	968	10.1
APGAR SCORE LESS THAN 8	2	2.7	4	8.3	4	3.5	11	2.3	5	3.8	358	3.7
CONGENITAL ANOMALIES	2	2.7	0	0.0	3	2.6	2	0.4	2	1.5	98	1.0
ABNORMAL CONDITIONS OF NEWBORN	8	11.0	3	6.3	11	9.6	21	4.4	12	9.2	375	3.9
INFANT TRANSFERS	2	2.7	1	2.1	1	0.9	1	0.2	3	2.3	119	1.2
MATERNAL TRANSFERS	6	8.2	2	4.2	4	3.5	12	2.5	3	2.3	571	6.0
HOME DELIVERIES	0	0.0	0	0.0	0	0.0	3	0.6	0	0.0	33	0.3
CESAREAN DELIVERIES	18	24.7	13	27.1	25	21.7	92	19.3	26	20.0	1,598	16.7
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	16	21.9	11	22.9	30	26.1	131	27.5	44	33.8	1,658	17.3
DRANK ALCOHOL DURING PREG	0	0.0	1	2.1	1	0.9	2	0.4	1	0.8	158	1.6
GT 15 PERCENT UNDERWEIGHT	8	11.3	2	4.3	6	5.7	42	9.0	7	5.5	661	7.4
GT 20 PERCENT OVERWEIGHT	22	31.0	24	51.1	45	42.5	179	38.5	51	40.2	2,883	32.4
GAINED LT 15 LBS DURING PREG	7	11.3	3	6.8	6	6.7	36	8.6	9	7.7	549	7.1
GAINED 45+ LBS. DURING PREG	12	19.4	6	13.6	14	15.6	73	17.5	13	11.1	1,469	18.9
MATERNAL EDUCATION UNDER 12	18	24.7	8	16.7	17	14.8	109	22.9	36	27.7	2,011	21.0
OUT-OF-WEDLOCK BIRTHS	22	30.1	14	29.2	20	17.4	121	25.4	50	38.5	4,158	43.4
LIVE BIRTH ORDER 4 OR MORE	9	12.3	4	8.3	9	7.8	34	7.1	11	8.5	1,024	10.7
LT 18 MOS SINCE LAST BIRTH	4	10.0	1	4.3	4	5.8	26	9.4	13	17.6	641	12.2
PRENATAL CARE												
1ST TRIMESTER	63	86.3	44	91.7	99	86.1	415	87.0	90	69.2	7,715	80.5
2ND TRIMESTER	6	8.2	3	6.3	9	7.8	56	11.7	31	23.8	1,024	10.7
3RD TRIMESTER	3	4.1	0	0.0	0	0.0	5	1.0	4	3.1	204	2.1
NO PRENATAL CARE	0	0.0	0	0.0	1	0.9	1	0.2	1	0.8	121	1.3
INADEQUATE PRENATAL CARE	5	6.9	2	4.3	7	6.5	54	11.3	19	15.1	1,206	14.1
MOTHER MEDICAID PARTICIPANT	48	65.8	28	58.3	44	38.9	276	59.2	83	63.8	3,713	42.6
MOTHER WIC PARTICIPANT	43	59.7	30	62.5	43	38.1	327	70.2	90	69.2	3,860	44.3
MOTHER ON MEDICAID AND WIC	38	52.1	24	50.0	36	31.9	261	56.0	76	58.5	2,940	33.7
MOTHER FOOD STAMP RECIPIENT	15	20.8	11	22.9	20	17.7	133	28.5	38	29.2	1,848	21.2
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	26	0.3
15-17	9	12.3	2	4.2	5	4.3	30	6.3	9	6.9	582	6.1
18-19	9	12.3	12	25.0	4	3.5	57	11.9	18	13.8	911	9.5
20-24	26	35.6	10	20.8	30	26.1	174	36.5	47	36.2	2,555	26.7
25-29	15	20.5	11	22.9	37	32.2	130	27.3	32	24.6	2,721	28.4
30-34	8	11.0	8	16.7	27	23.5	60	12.6	15	11.5	1,815	18.9
35-39	4	5.5	4	8.3	9	7.8	23	4.8	7	5.4	832	8.7
40 AND OVER	2	2.7	1	2.1	3	2.6	2	0.4	2	1.5	141	1.5

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1997

	JASPER		JEFFERSON		JOHNSON		KNOX		LACLEDE		LAFAYETTE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,552	100.0	2,705	100.0	610	100.0	52	100.0	404	100.0	381	100.0
UNDER 2500 GRAMS	95	6.1	190	7.0	31	5.1	2	3.8	29	7.2	32	8.4
OVER 4499 GRAMS	21	1.4	41	1.5	17	2.8	2	3.8	7	1.7	8	2.1
CROWN HEEL LT 47 CM (<18.5 IN)	73	4.7	187	7.1	56	9.4	1	2.1	21	5.2	53	14.1
LESS THAN 37 WEEKS GESTATION	124	8.0	240	8.9	39	6.4	3	5.8	32	7.9	33	8.7
APGAR SCORE LESS THAN 8	36	2.3	53	2.0	19	3.1	4	7.7	10	2.5	14	3.7
CONGENITAL ANOMALIES	39	2.5	36	1.3	9	1.5	0	0.0	2	0.5	4	1.0
ABNORMAL CONDITIONS OF NEWBORN	170	11.0	93	3.4	51	8.4	8	15.4	44	10.9	20	5.2
INFANT TRANSFERS	14	0.9	33	1.2	6	1.0	1	1.9	8	2.0	7	1.8
MATERNAL TRANSFERS	33	2.1	16	0.6	8	1.3	2	3.8	11	2.7	11	2.9
HOME DELIVERIES	5	0.3	12	0.4	4	0.7	1	1.9	1	0.2	1	0.3
CESAREAN DELIVERIES	267	17.2	675	25.0	122	20.0	15	28.8	110	27.2	80	21.0
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	328	21.1	656	24.3	94	15.4	12	23.1	107	26.5	83	21.8
DRANK ALCOHOL DURING PREG	4	0.3	16	0.6	2	0.3	0	0.0	1	0.2	2	0.5
GT 15 PERCENT UNDERWEIGHT	116	7.5	222	8.4	36	6.1	0	0.0	36	8.9	31	8.3
GT 20 PERCENT OVERWEIGHT	536	34.8	833	31.5	190	32.2	11	24.4	134	33.3	128	34.1
GAINED LT 15 LBS DURING PREG	128	9.0	156	6.5	38	7.0	3	6.5	34	9.3	32	9.6
GAINED 45+ LBS. DURING PREG	243	17.1	434	18.2	118	21.7	8	17.4	65	17.8	64	19.1
MATERNAL EDUCATION UNDER 12	410	26.4	491	18.2	83	13.6	16	30.8	119	29.5	72	18.9
OUT-OF-WEDLOCK BIRTHS	524	33.8	750	27.7	144	23.6	13	25.0	127	31.4	109	28.6
LIVE BIRTH ORDER 4 OR MORE	125	8.1	238	8.8	56	9.2	4	7.7	34	8.4	30	7.9
LT 18 MOS SINCE LAST BIRTH	118	13.2	176	11.3	35	10.6	6	20.7	23	10.6	21	10.2
PRENATAL CARE												
1ST TRIMESTER	1,248	80.4	2,413	89.2	473	77.5	39	75.0	341	84.4	328	86.1
2ND TRIMESTER	230	14.8	241	8.9	86	14.1	9	17.3	50	12.4	40	10.5
3RD TRIMESTER	43	2.8	26	1.0	27	4.4	1	1.9	9	2.2	6	1.6
NO PRENATAL CARE	14	0.9	11	0.4	6	1.0	1	1.9	3	0.7	2	0.5
INADEQUATE PRENATAL CARE	180	11.7	176	6.6	121	20.6	9	18.0	42	10.5	43	11.6
MOTHER MEDICAID PARTICIPANT	822	53.2	809	30.2	209	35.2	26	55.3	206	51.0	141	37.6
MOTHER WIC PARTICIPANT	817	52.9	845	31.5	294	49.6	26	55.3	206	51.1	149	39.7
MOTHER ON MEDICAID AND WIC	676	43.8	642	23.9	178	30.0	24	51.1	169	41.8	126	33.6
MOTHER FOOD STAMP RECIPIENT	316	20.5	363	13.5	88	14.8	8	17.0	57	14.1	66	17.6
AGE OF MOTHER												
UNDER 15	3	0.2	1	0.0	0	0.0	0	0.0	0	0.0	1	0.3
15-17	94	6.1	96	3.5	21	3.4	3	5.8	38	9.4	19	5.0
18-19	171	11.0	219	8.1	61	10.0	7	13.5	55	13.6	31	8.1
20-24	530	34.1	688	25.4	221	36.2	12	23.1	131	32.4	116	30.4
25-29	440	28.4	840	31.1	159	26.1	20	38.5	99	24.5	120	31.5
30-34	212	13.7	600	22.2	103	16.9	6	11.5	55	13.6	67	17.6
35-39	84	5.4	228	8.4	42	6.9	2	3.8	19	4.7	23	6.0
40 AND OVER	18	1.2	32	1.2	3	0.5	2	3.8	7	1.7	4	1.0



TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1997

	LAWRENCE		LEWIS		LINCOLN		LINN		LIVINGSTON		MC DONALD	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	496	100.0	151	100.0	507	100.0	183	100.0	176	100.0	327	100.0
UNDER 2500 GRAMS	31	6.3	7	4.6	51	10.1	9	4.9	9	5.1	18	5.5
OVER 4499 GRAMS	2	0.4	1	0.7	17	3.4	2	1.1	4	2.3	10	3.1
CROWN HEEL LT 47 CM (<18.5 IN)	19	3.8	3	7.0	40	8.0	15	8.4	27	15.3	6	3.8
LESS THAN 37 WEEKS GESTATION	49	9.9	12	7.9	44	8.7	14	7.7	8	4.5	18	5.5
APGAR SCORE LESS THAN 8	6	1.2	2	1.3	6	1.2	7	3.8	7	4.0	11	3.4
CONGENITAL ANOMALIES	7	1.4	2	1.3	14	2.8	3	1.6	3	1.7	3	0.9
ABNORMAL CONDITIONS OF NEWBORN	52	10.5	11	7.3	90	17.8	24	13.1	7	4.0	14	4.3
INFANT TRANSFERS	1	0.2	3	2.0	11	2.2	2	1.1	3	1.7	1	0.3
MATERNAL TRANSFERS	20	4.0	2	1.3	11	2.2	15	8.2	1	0.6	5	1.5
HOME DELIVERIES	3	0.6	7	4.6	3	0.6	6	3.3	0	0.0	1	0.3
CESAREAN DELIVERIES	103	20.8	25	16.6	99	19.5	42	23.0	36	20.5	55	16.8
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	126	25.4	38	25.2	151	29.8	46	25.1	34	19.3	105	32.1
DRANK ALCOHOL DURING PREG	0	0.0	2	1.3	6	1.2	1	0.5	0	0.0	2	0.6
GT 15 PERCENT UNDERWEIGHT	50	10.3	2	4.8	34	6.8	14	8.1	16	9.2	10	6.3
GT 20 PERCENT OVERWEIGHT	153	31.4	14	33.3	180	36.2	78	45.1	68	39.1	58	36.5
GAINED LT 15 LBS DURING PREG	30	6.9	7	5.3	39	8.7	18	11.4	15	9.4	15	5.2
GAINED 45+ LBS. DURING PREG	83	19.1	16	12.0	78	17.3	18	11.4	24	15.1	43	15.0
MATERNAL EDUCATION UNDER 12	161	32.5	27	17.9	105	20.7	36	19.7	30	17.0	120	36.7
OUT-OF-WEDLOCK BIRTHS	143	28.8	35	23.2	177	34.9	49	26.8	49	27.8	112	34.3
LIVE BIRTH ORDER 4 OR MORE	45	9.1	18	11.9	64	12.6	24	13.1	18	10.2	46	14.1
LT 18 MOS SINCE LAST BIRTH	45	15.2	11	11.7	41	12.3	7	6.2	11	9.6	24	11.4
PRENATAL CARE												
1ST TRIMESTER	417	84.1	121	80.1	414	81.7	156	85.2	167	94.9	267	81.7
2ND TRIMESTER	64	12.9	21	13.9	77	15.2	20	10.9	4	2.3	48	14.7
3RD TRIMESTER	9	1.8	7	4.6	10	2.0	5	2.7	2	1.1	5	1.5
NO PRENATAL CARE	4	0.8	2	1.3	4	0.8	1	0.5	0	0.0	2	0.6
INADEQUATE PRENATAL CARE	54	10.9	21	13.9	64	12.7	24	13.3	8	4.7	41	12.8
MOTHER MEDICAID PARTICIPANT	268	54.1	12	28.6	204	40.3	101	55.8	92	52.3	96	59.6
MOTHER WIC PARTICIPANT	271	54.7	18	42.9	197	38.9	104	57.5	97	55.1	104	64.6
MOTHER ON MEDICAID AND WIC	229	46.3	12	28.6	153	30.2	91	50.3	79	44.9	89	55.3
MOTHER FOOD STAMP RECIPIENT	96	19.4	4	9.5	73	14.4	32	17.7	27	15.3	31	19.3
AGE OF MOTHER												
UNDER 15	3	0.6	0	0.0	0	0.0	1	0.5	0	0.0	0	0.0
15-17	37	7.5	5	3.3	22	4.3	12	6.6	9	5.1	22	6.7
18-19	53	10.7	9	6.0	48	9.5	11	6.0	13	7.4	40	12.2
20-24	182	36.7	40	26.5	151	29.8	62	33.9	53	30.1	123	37.6
25-29	131	26.4	60	39.7	147	29.0	52	28.4	68	38.6	71	21.7
30-34	61	12.3	19	12.6	80	15.8	31	16.9	24	13.6	45	13.8
35-39	26	5.2	17	11.3	51	10.1	12	6.6	8	4.5	23	7.0
40 AND OVER	3	0.6	1	0.7	8	1.6	2	1.1	1	0.6	3	0.9

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1997

	MACON		MADISON		MARIES		MARION		MERCER		MILLER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	200	100.0	149	100.0	89	100.0	408	100.0	35	100.0	323	100.0
UNDER 2500 GRAMS	16	8.0	11	7.4	5	5.6	31	7.6	1	2.9	15	4.6
OVER 4499 GRAMS	4	2.0	3	2.0	3	3.4	6	1.5	0	0.0	5	1.5
CROWN HEEL LT 47 CM (<18.5 IN)	16	8.3	16	10.8	8	9.1	34	11.0	1	5.9	24	7.5
LESS THAN 37 WEEKS GESTATION	23	11.5	14	9.4	8	9.0	37	9.1	3	8.6	25	7.7
APGAR SCORE LESS THAN 8	11	5.5	6	4.0	3	3.4	22	5.4	0	0.0	19	5.9
CONGENITAL ANOMALIES	7	3.5	2	1.3	0	0.0	8	2.0	0	0.0	4	1.2
ABNORMAL CONDITIONS OF NEWBORN	33	16.5	11	7.4	5	5.6	43	10.5	3	8.6	26	8.0
INFANT TRANSFERS	1	0.5	5	3.4	2	2.2	7	1.7	0	0.0	6	1.9
MATERNAL TRANSFERS	3	1.5	7	4.7	0	0.0	10	2.5	2	5.7	4	1.2
HOME DELIVERIES	6	3.0	1	0.7	2	2.2	0	0.0	0	0.0	2	0.6
CESAREAN DELIVERIES	44	22.0	43	28.9	18	20.2	69	16.9	10	28.6	56	17.3
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	40	20.0	53	35.6	22	24.7	112	27.5	7	20.0	88	27.2
DRANK ALCOHOL DURING PREG	3	1.5	2	1.3	0	0.0	0	0.0	1	2.9	7	2.2
GT 15 PERCENT UNDERWEIGHT	19	9.7	11	7.6	3	3.5	34	11.0	0	0.0	35	11.2
GT 20 PERCENT OVERWEIGHT	78	40.0	44	30.6	30	34.9	100	32.3	6	35.3	107	34.2
GAINED LT 15 LBS DURING PREG	12	7.0	16	12.2	7	8.8	33	9.1	6	18.8	31	11.1
GAINED 45+ LBS. DURING PREG	46	26.7	28	21.4	10	12.5	57	15.8	7	21.9	50	17.9
MATERNAL EDUCATION UNDER 12	38	19.0	37	24.8	17	19.1	92	22.5	6	17.1	82	25.4
OUT-OF-WEDLOCK BIRTHS	65	32.5	49	32.9	23	25.8	130	31.9	6	17.1	87	26.9
LIVE BIRTH ORDER 4 OR MORE	9	4.5	6	4.0	9	10.1	35	8.6	5	14.3	34	10.5
LT 18 MOS SINCE LAST BIRTH	13	11.7	5	6.3	4	7.5	25	11.4	1	6.3	19	10.2
PRENATAL CARE												
1ST TRIMESTER	170	85.0	115	77.2	75	84.3	353	86.5	33	94.3	262	81.1
2ND TRIMESTER	20	10.0	28	18.8	12	13.5	45	11.0	2	5.7	43	13.3
3RD TRIMESTER	7	3.5	1	0.7	1	1.1	6	1.5	0	0.0	6	1.9
NO PRENATAL CARE	0	0.0	2	1.3	0	0.0	1	0.2	0	0.0	1	0.3
INADEQUATE PRENATAL CARE	19	9.9	15	10.3	8	9.1	35	8.6	2	5.9	39	12.9
MOTHER MEDICAID PARTICIPANT	96	49.2	84	56.8	33	37.1	167	53.2	7	41.2	170	52.8
MOTHER WIC PARTICIPANT	109	55.9	110	74.3	37	41.6	174	55.4	9	52.9	166	51.6
MOTHER ON MEDICAID AND WIC	88	45.1	84	56.8	31	34.8	147	46.8	6	35.3	139	43.2
MOTHER FOOD STAMP RECIPIENT	41	21.0	34	23.0	15	16.9	74	23.6	2	11.8	51	15.8
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	1	1.1	0	0.0	0	0.0	0	0.0
15-17	11	5.5	13	8.7	2	2.2	23	5.6	3	8.6	21	6.5
18-19	29	14.5	19	12.8	4	4.5	43	10.5	3	8.6	39	12.1
20-24	62	31.0	43	28.9	36	40.4	125	30.6	10	28.6	111	34.4
25-29	60	30.0	48	32.2	27	30.3	105	25.7	11	31.4	79	24.5
30-34	26	13.0	15	10.1	15	16.9	73	17.9	3	8.6	43	13.3
35-39	8	4.0	9	6.0	4	4.5	37	9.1	4	11.4	26	8.0
40 AND OVER	4	2.0	2	1.3	0	0.0	2	0.5	1	2.9	4	1.2

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1997

	MISSISSIPPI		MONITEAU		MONROE		MONTGOMERY		MORGAN		NEW MADRID	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	197	100.0	199	100.0	110	100.0	135	100.0	224	100.0	287	100.0
UNDER 2500 GRAMS	17	8.6	17	8.5	9	8.2	10	7.4	21	9.4	22	7.7
OVER 4499 GRAMS	0	0.0	3	1.5	1	0.9	3	2.2	7	3.1	5	1.7
CROWN HEEL LT 47 CM (<18.5 IN)	24	12.3	24	12.2	7	6.9	13	9.7	18	8.3	33	12.0
LESS THAN 37 WEEKS GESTATION	17	8.6	21	10.6	6	5.5	11	8.1	23	10.3	29	10.1
APGAR SCORE LESS THAN 8	2	1.0	6	3.0	1	0.9	4	3.0	9	4.0	10	3.5
CONGENITAL ANOMALIES	4	2.0	4	2.0	2	1.8	4	3.0	6	2.7	4	1.4
ABNORMAL CONDITIONS OF NEWBORN	27	13.7	13	6.5	16	14.5	21	15.6	25	11.2	31	10.8
INFANT TRANSFERS	2	1.0	3	1.5	0	0.0	2	1.5	9	4.0	8	2.8
MATERNAL TRANSFERS	6	3.0	5	2.5	1	0.9	2	1.5	14	6.3	5	1.7
HOME DELIVERIES	0	0.0	14	7.0	3	2.7	0	0.0	20	8.9	0	0.0
CESAREAN DELIVERIES	52	26.4	44	22.1	27	24.5	33	24.4	42	18.8	66	23.0
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	50	25.4	34	17.1	25	22.7	36	26.7	54	24.1	73	25.4
DRANK ALCOHOL DURING PREG	1	0.5	0	0.0	0	0.0	1	0.7	0	0.0	1	0.3
GT 15 PERCENT UNDERWEIGHT	18	9.9	8	4.1	6	6.6	8	6.1	22	10.3	26	10.7
GT 20 PERCENT OVERWEIGHT	60	33.0	65	33.2	36	39.6	49	37.4	68	31.9	80	32.8
GAINED LT 15 LBS DURING PREG	14	9.2	19	11.0	9	9.8	10	8.6	21	11.1	31	14.4
GAINED 45+ LBS. DURING PREG	31	20.4	26	15.1	10	10.9	18	15.5	29	15.3	34	15.7
MATERNAL EDUCATION UNDER 12	73	37.1	53	26.6	17	15.5	28	20.7	80	35.7	90	31.4
OUT-OF-WEDLOCK BIRTHS	112	56.9	42	21.1	27	24.5	37	27.4	61	27.2	129	44.9
LIVE BIRTH ORDER 4 OR MORE	16	8.1	30	15.1	11	10.0	15	11.1	30	13.4	18	6.3
LT 18 MOS SINCE LAST BIRTH	15	12.9	13	11.3	8	11.8	14	16.9	8	5.8	22	13.9
PRENATAL CARE												
1ST TRIMESTER	147	74.6	153	76.9	92	83.6	96	71.1	163	72.8	207	72.1
2ND TRIMESTER	30	15.2	40	20.1	10	9.1	29	21.5	53	23.7	48	16.7
3RD TRIMESTER	12	6.1	3	1.5	1	0.9	2	1.5	2	0.9	12	4.2
NO PRENATAL CARE	1	0.5	1	0.5	2	1.8	2	1.5	1	0.4	0	0.0
INADEQUATE PRENATAL CARE	39	20.4	29	14.8	12	12.0	17	13.4	38	17.8	58	21.8
MOTHER MEDICAID PARTICIPANT	141	75.0	60	30.6	38	37.6	63	46.7	106	47.3	190	69.6
MOTHER WIC PARTICIPANT	141	75.0	67	34.2	49	48.5	63	46.7	107	47.8	195	71.4
MOTHER ON MEDICAID AND WIC	127	67.6	49	25.0	34	33.7	51	37.8	89	39.7	167	61.2
MOTHER FOOD STAMP RECIPIENT	72	38.3	21	10.7	14	13.9	23	17.0	37	16.5	89	32.6
AGE OF MOTHER												
UNDER 15	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0	3	1.0
15-17	30	15.2	9	4.5	3	2.7	4	3.0	11	4.9	27	9.4
18-19	21	10.7	14	7.0	4	3.6	14	10.4	26	11.6	44	15.3
20-24	70	35.5	65	32.7	44	40.0	39	28.9	56	25.0	92	32.1
25-29	42	21.3	57	28.6	39	35.5	53	39.3	70	31.3	73	25.4
30-34	23	11.7	37	18.6	16	14.5	12	8.9	43	19.2	40	13.9
35-39	8	4.1	15	7.5	4	3.6	13	9.6	17	7.6	7	2.4
40 AND OVER	1	0.5	2	1.0	0	0.0	0	0.0	1	0.4	1	0.3

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1997

	NEWTON		NODAWAY		OREGON		OSAGE		OZARK		PEMISCOT	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	682	100.0	193	100.0	114	100.0	178	100.0	109	100.0	406	100.0
UNDER 2500 GRAMS	61	8.9	8	4.1	11	9.6	5	2.8	6	5.5	53	13.1
OVER 4499 GRAMS	9	1.3	3	1.6	1	0.9	6	3.4	3	2.8	3	0.7
CROWN HEEL LT 47 CM (<18.5 IN)	44	6.5	9	4.9	10	9.4	9	5.1	2	2.6	41	12.1
LESS THAN 37 WEEKS GESTATION	70	10.3	10	5.2	9	7.9	9	5.1	13	11.9	58	14.3
APGAR SCORE LESS THAN 8	13	1.9	5	2.6	0	0.0	4	2.2	2	1.8	16	3.9
CONGENITAL ANOMALIES	22	3.2	2	1.0	1	0.9	4	2.2	3	2.8	6	1.5
ABNORMAL CONDITIONS OF NEWBORN	72	10.6	4	2.1	5	4.4	6	3.4	16	14.7	65	16.0
INFANT TRANSFERS	1	0.1	2	1.0	1	0.9	1	0.6	0	0.0	12	3.0
MATERNAL TRANSFERS	19	2.8	2	1.0	0	0.0	2	1.1	2	1.8	7	1.7
HOME DELIVERIES	5	0.7	0	0.0	0	0.0	3	1.7	4	3.7	0	0.0
CESAREAN DELIVERIES	123	18.0	33	17.1	21	18.4	32	18.0	13	11.9	124	30.5
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	158	23.2	28	14.5	37	32.5	27	15.2	31	28.4	88	21.7
DRANK ALCOHOL DURING PREG	5	0.7	1	0.5	0	0.0	3	1.7	3	2.8	7	1.7
GT 15 PERCENT UNDERWEIGHT	66	9.8	8	4.3	5	5.2	7	4.0	6	7.7	45	13.9
GT 20 PERCENT OVERWEIGHT	201	29.8	68	36.8	37	38.5	54	30.9	26	33.3	112	34.6
GAINED LT 15 LBS DURING PREG	59	9.9	12	6.9	6	5.9	10	6.1	11	11.6	48	14.9
GAINED 45+ LBS. DURING PREG	115	19.2	26	14.9	19	18.8	21	12.9	16	16.8	41	12.7
MATERNAL EDUCATION UNDER 12	163	23.9	19	9.8	28	24.6	18	10.1	27	24.8	147	36.2
OUT-OF-WEDLOCK BIRTHS	208	30.5	45	23.3	35	30.7	42	23.6	25	22.9	256	63.1
LIVE BIRTH ORDER 4 OR MORE	79	11.6	10	5.2	10	8.8	17	9.6	11	10.1	57	14.0
LT 18 MOS SINCE LAST BIRTH	47	12.4	6	6.1	4	5.5	9	8.2	5	7.6	52	20.2
PRENATAL CARE												
1ST TRIMESTER	530	77.7	165	85.5	101	88.6	140	78.7	80	73.4	295	72.7
2ND TRIMESTER	125	18.3	26	13.5	11	9.6	32	18.0	25	22.9	64	15.8
3RD TRIMESTER	15	2.2	2	1.0	1	0.9	1	0.6	1	0.9	15	3.7
NO PRENATAL CARE	2	0.3	0	0.0	0	0.0	3	1.7	3	2.8	9	2.2
INADEQUATE PRENATAL CARE	80	11.9	16	8.3	12	10.7	21	12.0	21	19.3	120	32.0
MOTHER MEDICAID PARTICIPANT	356	52.7	67	36.2	74	69.8	33	18.6	54	69.2	311	91.7
MOTHER WIC PARTICIPANT	370	54.8	83	44.9	87	82.1	43	24.3	60	76.9	299	88.2
MOTHER ON MEDICAID AND WIC	314	46.5	65	35.1	70	66.0	30	16.9	51	65.4	287	84.7
MOTHER FOOD STAMP RECIPIENT	125	18.5	18	9.7	34	32.4	15	8.5	23	29.5	207	61.1
AGE OF MOTHER												
UNDER 15	1	0.1	1	0.5	1	0.9	0	0.0	0	0.0	1	0.2
15-17	44	6.5	5	2.6	5	4.4	5	2.8	3	2.8	42	10.3
18-19	78	11.4	15	7.8	11	9.6	15	8.4	18	16.5	75	18.5
20-24	231	33.9	65	33.7	34	29.8	34	19.1	38	34.9	156	38.4
25-29	165	24.2	43	22.3	38	33.3	69	38.8	29	26.6	80	19.7
30-34	104	15.2	41	21.2	19	16.7	45	25.3	12	11.0	32	7.9
35-39	49	7.2	19	9.8	6	5.3	10	5.6	8	7.3	19	4.7
40 AND OVER	10	1.5	4	2.1	0	0.0	0	0.0	1	0.9	1	0.2

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1997

	PERRY		PETTIS		PHELPS		PIKE		PLATTE		POLK	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	244	100.0	550	100.0	430	100.0	196	100.0	1,006	100.0	329	100.0
UNDER 2500 GRAMS	14	5.7	47	8.5	25	5.8	16	8.2	81	8.1	16	4.9
OVER 4499 GRAMS	5	2.0	12	2.2	8	1.9	4	2.0	16	1.6	6	1.8
CROWN HEEL LT 47 CM (<18.5 IN)	18	7.5	44	8.1	39	9.1	17	9.1	63	6.9	12	3.7
LESS THAN 37 WEEKS GESTATION	15	6.1	69	12.5	25	5.8	20	10.2	81	8.1	24	7.3
APGAR SCORE LESS THAN 8	3	1.2	38	6.9	14	3.3	4	2.0	22	2.2	6	1.8
CONGENITAL ANOMALIES	2	0.8	12	2.2	4	0.9	5	2.6	15	1.5	4	1.2
ABNORMAL CONDITIONS OF NEWBORN	10	4.1	75	13.6	10	2.3	23	11.7	49	4.9	26	7.9
INFANT TRANSFERS	2	0.8	15	2.7	6	1.4	4	2.0	7	0.7	8	2.4
MATERNAL TRANSFERS	5	2.0	18	3.3	6	1.4	5	2.6	37	3.7	4	1.2
HOME DELIVERIES	1	0.4	12	2.2	3	0.7	3	1.5	6	0.6	4	1.2
CESAREAN DELIVERIES	60	24.6	140	25.5	112	26.0	28	14.3	212	21.1	66	20.1
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	55	22.5	136	24.7	94	21.9	56	28.6	150	14.9	49	14.9
DRANK ALCOHOL DURING PREG	0	0.0	3	0.5	1	0.2	0	0.0	11	1.1	0	0.0
GT 15 PERCENT UNDERWEIGHT	13	5.4	31	5.8	35	8.2	10	5.5	67	7.0	28	8.5
GT 20 PERCENT OVERWEIGHT	70	29.3	190	35.6	153	35.7	59	32.2	254	26.3	101	30.8
GAINED LT 15 LBS DURING PREG	14	6.5	47	10.2	26	6.5	11	6.4	62	7.0	32	10.6
GAINED 45+ LBS. DURING PREG	28	12.9	86	18.6	66	16.5	26	15.0	161	18.3	47	15.6
MATERNAL EDUCATION UNDER 12	39	16.0	123	22.4	94	21.9	55	28.1	88	8.7	58	17.6
OUT-OF-WEDLOCK BIRTHS	63	25.8	182	33.1	112	26.0	59	30.1	209	20.8	59	17.9
LIVE BIRTH ORDER 4 OR MORE	23	9.4	55	10.0	38	8.8	24	12.2	65	6.5	45	13.7
LT 18 MOS SINCE LAST BIRTH	14	9.9	35	10.7	23	9.2	16	13.0	49	9.0	14	7.8
PRENATAL CARE												
1ST TRIMESTER	229	93.9	474	86.2	367	85.3	174	88.8	880	87.5	282	85.7
2ND TRIMESTER	9	3.7	55	10.0	52	12.1	14	7.1	78	7.8	39	11.9
3RD TRIMESTER	3	1.2	5	0.9	9	2.1	4	2.0	17	1.7	6	1.8
NO PRENATAL CARE	2	0.8	6	1.1	1	0.2	2	1.0	10	1.0	1	0.3
INADEQUATE PRENATAL CARE	11	4.5	64	11.9	54	12.6	17	8.8	87	9.0	32	9.9
MOTHER MEDICAID PARTICIPANT	101	42.1	276	50.5	221	51.4	91	48.7	182	20.1	135	41.2
MOTHER WIC PARTICIPANT	113	47.1	282	51.6	229	53.3	99	52.9	179	19.8	135	41.2
MOTHER ON MEDICAID AND WIC	92	38.3	240	43.9	193	44.9	82	43.9	128	14.1	108	32.9
MOTHER FOOD STAMP RECIPIENT	33	13.8	100	18.3	86	20.0	33	17.6	55	6.1	46	14.0
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.2	1	0.2	0	0.0	0	0.0	0	0.0
15-17	8	3.3	29	5.3	24	5.6	7	3.6	21	2.1	11	3.3
18-19	32	13.1	65	11.8	49	11.4	28	14.3	47	4.7	25	7.6
20-24	67	27.5	168	30.5	129	30.0	58	29.6	191	19.0	97	29.5
25-29	70	28.7	138	25.1	123	28.6	51	26.0	343	34.1	122	37.1
30-34	48	19.7	109	19.8	78	18.1	35	17.9	252	25.0	45	13.7
35-39	17	7.0	36	6.5	21	4.9	13	6.6	129	12.8	22	6.7
40 AND OVER	2	0.8	4	0.7	5	1.2	4	2.0	23	2.3	7	2.1

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1997

	PULASKI		PUTNAM		RALLS		RANDOLPH		RAY		REYNOLDS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	609	100.0	62	100.0	89	100.0	331	100.0	290	100.0	70	100.0
UNDER 2500 GRAMS	54	8.9	4	6.5	6	6.7	33	10.0	18	6.2	7	10.0
OVER 4499 GRAMS	9	1.5	0	0.0	0	0.0	6	1.8	4	1.4	1	1.4
CROWN HEEL LT 47 CM (<18.5 IN)	55	9.1	2	3.8	8	10.5	34	10.4	20	7.0	11	15.7
LESS THAN 37 WEEKS GESTATION	57	9.4	2	3.2	2	2.2	46	13.9	27	9.3	2	2.9
APGAR SCORE LESS THAN 8	21	3.4	3	4.8	4	4.5	8	2.4	6	2.1	1	1.4
CONGENITAL ANOMALIES	6	1.0	1	1.6	2	2.2	21	6.3	2	0.7	0	0.0
ABNORMAL CONDITIONS OF NEWBORN	35	5.7	8	12.9	14	15.7	83	25.1	22	7.6	7	10.0
INFANT TRANSFERS	10	1.6	0	0.0	6	6.7	14	4.2	6	2.1	3	4.3
MATERNAL TRANSFERS	21	3.4	1	1.6	2	2.2	16	4.8	15	5.2	2	2.9
HOME DELIVERIES	2	0.3	0	0.0	0	0.0	0	0.0	2	0.7	0	0.0
CESAREAN DELIVERIES	141	23.2	21	33.9	19	21.3	82	24.8	54	18.6	15	21.4
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	131	21.5	23	37.1	28	31.5	95	28.7	71	24.5	28	40.0
DRANK ALCOHOL DURING PREG	5	0.8	0	0.0	0	0.0	2	0.6	5	1.7	0	0.0
GT 15 PERCENT UNDERWEIGHT	43	7.2	5	9.4	6	7.9	27	8.8	18	6.4	5	9.4
GT 20 PERCENT OVERWEIGHT	181	30.1	16	30.2	24	31.6	125	40.6	96	33.9	17	32.1
GAINED LT 15 LBS DURING PREG	32	5.9	8	13.8	7	8.2	20	7.7	27	10.7	5	8.3
GAINED 45+ LBS. DURING PREG	98	18.1	6	10.3	8	9.4	43	16.5	51	20.2	12	20.0
MATERNAL EDUCATION UNDER 12	88	14.4	9	14.5	15	16.9	67	20.2	69	23.8	20	28.6
OUT-OF-WEDLOCK BIRTHS	156	25.6	19	30.6	21	23.6	122	36.9	85	29.3	22	31.4
LIVE BIRTH ORDER 4 OR MORE	66	10.8	8	12.9	9	10.1	25	7.6	32	11.0	11	15.7
LT 18 MOS SINCE LAST BIRTH	33	9.4	6	13.3	5	9.4	18	9.2	27	15.2	3	6.7
PRENATAL CARE												
1ST TRIMESTER	518	85.1	57	91.9	79	88.8	266	80.4	251	86.6	48	68.6
2ND TRIMESTER	67	11.0	3	4.8	6	6.7	35	10.6	23	7.9	17	24.3
3RD TRIMESTER	12	2.0	2	3.2	3	3.4	5	1.5	7	2.4	2	2.9
NO PRENATAL CARE	7	1.1	0	0.0	1	1.1	2	0.6	2	0.7	1	1.4
INADEQUATE PRENATAL CARE	51	8.5	10	16.1	11	12.4	27	9.6	35	12.7	20	30.3
MOTHER MEDICAID PARTICIPANT	206	34.2	35	66.0	35	46.1	187	56.8	122	43.1	47	67.1
MOTHER WIC PARTICIPANT	359	59.5	36	67.9	31	40.8	211	64.1	120	42.4	54	78.3
MOTHER ON MEDICAID AND WIC	176	29.2	30	56.6	28	36.8	174	52.9	106	37.5	42	60.0
MOTHER FOOD STAMP RECIPIENT	92	15.3	9	17.0	11	14.5	83	25.2	40	14.1	23	33.3
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	1	0.3	0	0.0	0	0.0
15-17	22	3.6	2	3.2	4	4.5	14	4.2	13	4.5	5	7.1
18-19	57	9.4	7	11.3	5	5.6	41	12.4	24	8.3	6	8.6
20-24	207	34.0	25	40.3	21	23.6	124	37.5	101	34.8	24	34.3
25-29	184	30.2	18	29.0	35	39.3	96	29.0	73	25.2	24	34.3
30-34	93	15.3	8	12.9	19	21.3	36	10.9	60	20.7	5	7.1
35-39	36	5.9	2	3.2	4	4.5	18	5.4	17	5.9	5	7.1
40 AND OVER	10	1.6	0	0.0	1	1.1	1	0.3	2	0.7	1	1.4

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1997

	RIPLEY		ST. CHARLES		ST. CLAIR		ST. FRANCOIS		STE. GENEVIEVE		ST. LOUIS CITY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	147	100.0	3,906	100.0	94	100.0	670	100.0	172	100.0	5,723	100.0
UNDER 2500 GRAMS	15	10.2	206	5.3	7	7.4	42	6.3	12	7.0	677	11.8
OVER 4499 GRAMS	2	1.4	73	1.9	4	4.3	14	2.1	4	2.3	63	1.1
CROWN HEEL LT 47 CM (<18.5 IN)	31	21.7	198	5.2	6	6.5	54	8.1	12	7.1	625	11.1
LESS THAN 37 WEEKS GESTATION	14	9.5	304	7.8	9	9.6	67	10.0	15	8.7	847	14.8
APGAR SCORE LESS THAN 8	6	4.1	73	1.9	3	3.2	14	2.1	7	4.1	241	4.2
CONGENITAL ANOMALIES	5	3.4	78	2.0	1	1.1	9	1.3	4	2.3	26	0.5
ABNORMAL CONDITIONS OF NEWBORN	16	10.9	448	11.5	2	2.1	28	4.2	6	3.5	256	4.5
INFANT TRANSFERS	9	6.1	62	1.6	1	1.1	15	2.2	2	1.2	122	2.1
MATERNAL TRANSFERS	10	6.8	55	1.4	4	4.3	22	3.3	7	4.1	89	1.6
HOME DELIVERIES	0	0.0	14	0.4	1	1.1	0	0.0	0	0.0	25	0.4
CESAREAN DELIVERIES	39	26.5	903	23.1	24	25.5	180	26.9	39	22.7	1,013	17.7
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	44	29.9	615	15.7	29	30.9	211	31.5	44	25.6	1,043	18.2
DRANK ALCOHOL DURING PREG	1	0.7	34	0.9	1	1.1	11	1.6	2	1.2	90	1.6
GT 15 PERCENT UNDERWEIGHT	11	13.1	221	5.8	12	13.2	53	8.0	9	5.3	313	5.8
GT 20 PERCENT OVERWEIGHT	22	26.2	1,095	28.7	29	31.9	230	34.5	59	34.5	2,117	39.1
GAINED LT 15 LBS DURING PREG	10	8.8	231	6.6	6	7.4	64	10.8	20	12.7	468	10.1
GAINED 45+ LBS. DURING PREG	24	21.2	563	16.1	15	18.5	106	18.0	20	12.7	838	18.1
MATERNAL EDUCATION UNDER 12	59	40.1	316	8.1	22	23.4	192	28.7	29	16.9	1,885	32.9
OUT-OF-WEDLOCK BIRTHS	49	33.3	762	19.5	27	28.7	243	36.3	48	27.9	3,889	68.0
LIVE BIRTH ORDER 4 OR MORE	12	8.2	322	8.2	9	9.6	51	7.6	13	7.6	893	15.6
LT 18 MOS SINCE LAST BIRTH	8	9.9	197	8.7	7	12.3	43	11.5	11	10.6	424	13.7
PRENATAL CARE												
1ST TRIMESTER	104	70.7	3,568	91.3	78	83.0	507	75.7	154	89.5	4,139	72.3
2ND TRIMESTER	26	17.7	254	6.5	11	11.7	137	20.4	13	7.6	1,081	18.9
3RD TRIMESTER	4	2.7	52	1.3	3	3.2	22	3.3	3	1.7	166	2.9
NO PRENATAL CARE	0	0.0	16	0.4	1	1.1	3	0.4	2	1.2	193	3.4
INADEQUATE PRENATAL CARE	34	25.8	258	6.7	9	9.7	98	14.6	15	8.7	1,201	21.7
MOTHER MEDICAID PARTICIPANT	107	73.3	598	15.4	53	57.0	355	53.2	61	35.7	3,588	63.1
MOTHER WIC PARTICIPANT	106	72.6	596	15.3	54	58.1	399	59.8	92	53.8	3,684	64.8
MOTHER ON MEDICAID AND WIC	94	64.4	414	10.7	46	49.5	322	48.3	57	33.3	3,152	55.4
MOTHER FOOD STAMP RECIPIENT	54	37.0	217	5.6	22	23.7	143	21.4	24	14.0	2,849	50.1
AGE OF MOTHER												
UNDER 15	2	1.4	6	0.2	0	0.0	3	0.4	0	0.0	51	0.9
15-17	5	3.4	82	2.1	4	4.3	40	6.0	5	2.9	511	8.9
18-19	30	20.4	192	4.9	13	13.8	96	14.3	12	7.0	661	11.5
20-24	52	35.4	609	15.6	33	35.1	220	32.8	49	28.5	1,744	30.5
25-29	32	21.8	1,236	31.6	30	31.9	168	25.1	51	29.7	1,313	22.9
30-34	16	10.9	1,213	31.1	8	8.5	92	13.7	40	23.3	903	15.8
35-39	3	2.0	505	12.9	6	6.4	44	6.6	14	8.1	435	7.6
40 AND OVER	7	4.8	63	1.6	0	0.0	7	1.0	1	0.6	105	1.8

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1997

	ST. LOUIS CO		SALINE		SCHUYLER		SCOTLAND		SCOTT		SHANNON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	12,939	100.0	251	100.0	64	100.0	75	100.0	584	100.0	99	100.0
UNDER 2500 GRAMS	1,042	8.1	13	5.2	1	1.6	9	12.0	60	10.3	9	9.1
OVER 4499 GRAMS	197	1.5	2	0.8	1	1.6	3	4.0	5	0.9	0	0.0
CROWN HEEL LT 47 CM (<18.5 IN)	863	6.9	26	10.5	2	3.2	7	10.3	78	13.4	8	8.2
LESS THAN 37 WEEKS GESTATION	1,335	10.3	21	8.4	4	6.3	6	8.0	60	10.3	4	4.0
APGAR SCORE LESS THAN 8	371	2.9	9	3.6	1	1.6	2	2.7	16	2.7	6	6.1
CONGENITAL ANOMALIES	139	1.1	4	1.6	0	0.0	1	1.3	4	0.7	3	3.0
ABNORMAL CONDITIONS OF NEWBORN	495	3.8	16	6.4	7	10.9	7	9.3	43	7.4	6	6.1
INFANT TRANSFERS	156	1.2	5	2.0	0	0.0	0	0.0	5	0.9	1	1.0
MATERNAL TRANSFERS	165	1.3	8	3.2	2	3.1	5	6.7	17	2.9	2	2.0
HOME DELIVERIES	64	0.5	0	0.0	0	0.0	10	13.3	0	0.0	4	4.0
CESAREAN DELIVERIES	2,679	20.7	48	19.1	18	28.1	20	26.7	148	25.3	17	17.2
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	1,456	11.3	60	23.9	23	35.9	14	18.7	129	22.1	27	27.3
DRANK ALCOHOL DURING PREG	181	1.4	4	1.6	0	0.0	0	0.0	4	0.7	0	0.0
GT 15 PERCENT UNDERWEIGHT	767	6.2	13	5.2	2	3.2	3	4.3	42	7.6	8	8.4
GT 20 PERCENT OVERWEIGHT	3,512	28.2	107	43.1	26	41.9	27	39.1	179	32.3	34	35.8
GAINED LT 15 LBS DURING PREG	677	6.1	19	8.3	6	10.0	7	10.4	50	10.1	9	10.1
GAINED 45+ LBS. DURING PREG	1,716	15.5	30	13.2	8	13.3	6	9.0	82	16.6	15	16.9
MATERNAL EDUCATION UNDER 12	1,367	10.6	47	18.7	15	23.4	29	38.7	139	23.8	23	23.2
OUT-OF-WEDLOCK BIRTHS	3,638	28.1	87	34.7	15	23.4	18	24.0	208	35.6	17	17.2
LIVE BIRTH ORDER 4 OR MORE	1,170	9.0	28	11.2	6	9.4	13	17.3	37	6.3	8	8.1
LT 18 MOS SINCE LAST BIRTH	672	9.2	24	16.6	3	8.1	5	10.2	33	9.6	6	10.3
PRENATAL CARE												
1ST TRIMESTER	11,645	90.0	215	85.7	58	90.6	48	64.0	492	84.2	79	79.8
2ND TRIMESTER	906	7.0	28	11.2	6	9.4	17	22.7	62	10.6	16	16.2
3RD TRIMESTER	142	1.1	5	2.0	0	0.0	7	9.3	11	1.9	1	1.0
NO PRENATAL CARE	122	0.9	1	0.4	0	0.0	1	1.3	3	0.5	1	1.0
INADEQUATE PRENATAL CARE	988	7.8	30	12.1	2	3.1	30	41.1	57	10.0	17	17.5
MOTHER MEDICAID PARTICIPANT	2,992	23.3	125	50.0	43	69.4	30	42.9	307	53.0	71	71.7
MOTHER WIC PARTICIPANT	2,989	23.3	132	52.8	46	74.2	33	47.1	338	58.3	71	71.7
MOTHER ON MEDICAID AND WIC	2,246	17.5	108	43.2	39	62.9	26	37.1	269	46.4	63	63.6
MOTHER FOOD STAMP RECIPIENT	1,708	13.3	49	19.6	10	16.1	8	11.4	124	21.4	33	33.3
AGE OF MOTHER												
UNDER 15	20	0.2	0	0.0	0	0.0	0	0.0	2	0.3	0	0.0
15-17	378	2.9	10	4.0	6	9.4	4	5.3	35	6.0	3	3.0
18-19	677	5.2	26	10.4	5	7.8	5	6.7	68	11.6	12	12.1
20-24	2,151	16.6	78	31.1	18	28.1	25	33.3	183	31.3	41	41.4
25-29	3,519	27.2	74	29.5	23	35.9	22	29.3	151	25.9	27	27.3
30-34	3,973	30.7	46	18.3	7	10.9	16	21.3	103	17.6	10	10.1
35-39	1,896	14.7	14	5.6	5	7.8	3	4.0	35	6.0	4	4.0
40 AND OVER	325	2.5	3	1.2	0	0.0	0	0.0	6	1.0	2	2.0



TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1997

	SHELBY		STODDARD		STONE		SULLIVAN		TANEY		TEXAS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	74	100.0	303	100.0	331	100.0	80	100.0	491	100.0	256	100.0
UNDER 2500 GRAMS	3	4.1	19	6.3	22	6.6	7	8.8	28	5.7	15	5.9
OVER 4499 GRAMS	2	2.7	2	0.7	4	1.2	0	0.0	7	1.4	7	2.7
CROWN HEEL LT 47 CM (<18.5 IN)	5	7.4	42	14.2	33	10.2	5	6.5	69	14.1	18	7.1
LESS THAN 37 WEEKS GESTATION	6	8.1	27	8.9	36	10.9	9	11.3	40	8.1	22	8.6
APGAR SCORE LESS THAN 8	3	4.1	8	2.6	4	1.2	2	2.5	10	2.0	11	4.3
CONGENITAL ANOMALIES	2	2.7	3	1.0	4	1.2	1	1.3	10	2.0	3	1.2
ABNORMAL CONDITIONS OF NEWBORN	10	13.5	28	9.2	20	6.0	10	12.5	30	6.1	19	7.4
INFANT TRANSFERS	2	2.7	9	3.0	4	1.2	2	2.5	1	0.2	1	0.4
MATERNAL TRANSFERS	1	1.4	8	2.6	10	3.0	5	6.3	10	2.0	19	7.4
HOME DELIVERIES	0	0.0	1	0.3	0	0.0	1	1.3	1	0.2	3	1.2
CESAREAN DELIVERIES	21	28.4	63	20.8	55	16.6	19	23.8	112	22.8	41	16.0
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	13	17.6	96	31.7	100	30.2	22	27.5	136	27.7	71	27.7
DRANK ALCOHOL DURING PREG	0	0.0	3	1.0	3	0.9	0	0.0	4	0.8	1	0.4
GT 15 PERCENT UNDERWEIGHT	4	6.2	20	8.7	32	9.9	7	9.2	53	11.0	20	7.8
GT 20 PERCENT OVERWEIGHT	35	53.8	79	34.5	88	27.2	31	40.8	136	28.3	81	31.8
GAINED LT 15 LBS DURING PREG	6	9.4	30	13.2	21	7.2	12	17.6	33	7.5	22	9.8
GAINED 45+ LBS. DURING PREG	7	10.9	47	20.6	60	20.5	7	10.3	80	18.2	36	16.0
MATERNAL EDUCATION UNDER 12	12	16.2	95	31.4	79	23.9	16	20.0	119	24.2	64	25.0
OUT-OF-WEDLOCK BIRTHS	19	25.7	98	32.3	121	36.6	22	27.5	142	28.9	66	25.8
LIVE BIRTH ORDER 4 OR MORE	8	10.8	17	5.6	30	9.1	9	11.3	53	10.8	25	9.8
LT 18 MOS SINCE LAST BIRTH	0	0.0	14	9.5	18	9.3	5	11.6	34	13.2	20	13.3
PRENATAL CARE												
1ST TRIMESTER	67	90.5	243	80.2	256	77.3	66	82.5	395	80.4	212	82.8
2ND TRIMESTER	4	5.4	38	12.5	59	17.8	10	12.5	76	15.5	37	14.5
3RD TRIMESTER	1	1.4	4	1.3	11	3.3	3	3.8	13	2.6	6	2.3
NO PRENATAL CARE	1	1.4	1	0.3	4	1.2	0	0.0	4	0.8	1	0.4
INADEQUATE PRENATAL CARE	6	8.5	52	18.3	53	16.1	16	20.3	76	15.6	31	12.1
MOTHER MEDICAID PARTICIPANT	31	46.3	184	61.5	201	61.8	39	50.6	282	57.8	154	60.6
MOTHER WIC PARTICIPANT	41	61.2	197	65.9	199	61.2	41	53.2	279	57.2	149	58.7
MOTHER ON MEDICAID AND WIC	29	43.3	168	56.2	174	53.5	33	42.9	235	48.2	132	52.0
MOTHER FOOD STAMP RECIPIENT	7	10.4	66	22.1	67	20.6	14	18.2	73	15.0	56	22.0
AGE OF MOTHER												
UNDER 15	1	1.4	2	0.7	1	0.3	0	0.0	0	0.0	3	1.2
15-17	3	4.1	23	7.6	17	5.1	0	0.0	30	6.1	12	4.7
18-19	7	9.5	44	14.5	43	13.0	11	13.8	48	9.8	38	14.8
20-24	27	36.5	93	30.7	95	28.7	31	38.8	164	33.4	82	32.0
25-29	18	24.3	95	31.4	102	30.8	19	23.8	120	24.4	64	25.0
30-34	16	21.6	32	10.6	51	15.4	14	17.5	86	17.5	38	14.8
35-39	2	2.7	9	3.0	22	6.6	5	6.3	33	6.7	14	5.5
40 AND OVER	0	0.0	5	1.7	0	0.0	0	0.0	10	2.0	5	2.0

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1997

	VERNON		WARREN		WASHINGTON		WAYNE		WEBSTER		WORTH	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	282	100.0	276	100.0	292	100.0	140	100.0	449	100.0	23	100.0
UNDER 2500 GRAMS	24	8.5	18	6.5	29	9.9	13	9.3	18	4.0	1	4.3
OVER 4499 GRAMS	10	3.5	2	0.7	3	1.0	1	0.7	9	2.0	0	0.0
CROWN HEEL LT 47 CM (<18.5 IN)	23	8.7	15	5.6	25	8.6	29	20.7	25	5.6	1	4.8
LESS THAN 37 WEEKS GESTATION	30	10.6	15	5.4	26	8.9	19	13.6	30	6.7	2	8.7
APGAR SCORE LESS THAN 8	23	8.2	6	2.2	9	3.1	5	3.6	8	1.8	1	4.3
CONGENITAL ANOMALIES	9	3.2	10	3.6	2	0.7	4	2.9	5	1.1	1	4.3
ABNORMAL CONDITIONS OF NEWBORN	46	16.3	41	14.9	14	4.8	16	11.4	32	7.1	4	17.4
INFANT TRANSFERS	7	2.5	8	2.9	7	2.4	6	4.3	0	0.0	3	13.0
MATERNAL TRANSFERS	9	3.2	4	1.4	5	1.7	7	5.0	16	3.6	3	13.0
HOME DELIVERIES	6	2.1	2	0.7	0	0.0	1	0.7	54	12.0	1	4.3
CESAREAN DELIVERIES	76	27.0	52	18.8	72	24.7	26	18.6	94	20.9	5	21.7
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	85	30.1	85	30.8	95	32.5	38	27.1	91	20.3	5	21.7
DRANK ALCOHOL DURING PREG	1	0.4	4	1.4	3	1.0	2	1.4	24	5.3	0	0.0
GT 15 PERCENT UNDERWEIGHT	20	7.1	27	10.0	26	9.0	6	6.1	31	6.9	3	14.3
GT 20 PERCENT OVERWEIGHT	100	35.5	98	36.2	99	34.1	42	42.4	161	35.9	5	23.8
GAINED LT 15 LBS DURING PREG	16	6.3	30	12.1	21	8.0	8	8.0	28	6.8	2	9.5
GAINED 45+ LBS. DURING PREG	41	16.3	39	15.7	44	16.7	20	20.0	63	15.4	2	9.5
MATERNAL EDUCATION UNDER 12	66	23.4	54	19.6	92	31.5	38	27.1	143	31.8	5	21.7
OUT-OF-WEDLOCK BIRTHS	80	28.4	70	25.4	123	42.1	56	40.0	84	18.7	5	21.7
LIVE BIRTH ORDER 4 OR MORE	28	9.9	31	11.2	18	6.2	11	7.9	72	16.0	3	13.0
LT 18 MOS SINCE LAST BIRTH	24	13.3	16	9.7	20	12.6	1	1.6	43	15.9	0	0.0
PRENATAL CARE												
1ST TRIMESTER	239	84.8	232	84.1	245	83.9	107	76.4	365	81.3	20	87.0
2ND TRIMESTER	35	12.4	31	11.2	42	14.4	22	15.7	49	10.9	2	8.7
3RD TRIMESTER	6	2.1	10	3.6	4	1.4	3	2.1	29	6.5	0	0.0
NO PRENATAL CARE	1	0.4	0	0.0	1	0.3	0	0.0	5	1.1	1	4.3
INADEQUATE PRENATAL CARE	22	7.8	27	9.9	30	10.3	34	26.2	79	17.6	2	9.1
MOTHER MEDICAID PARTICIPANT	163	61.3	76	27.7	195	66.8	91	65.0	178	39.6	15	68.2
MOTHER WIC PARTICIPANT	153	57.5	90	32.8	207	70.9	104	74.3	197	43.9	14	63.6
MOTHER ON MEDICAID AND WIC	134	50.4	57	20.8	177	60.6	89	63.6	160	35.6	14	63.6
MOTHER FOOD STAMP RECIPIENT	55	20.7	26	9.5	92	31.5	43	30.7	42	9.4	6	27.3
AGE OF MOTHER												
UNDER 15	1	0.4	0	0.0	1	0.3	0	0.0	1	0.2	0	0.0
15-17	14	5.0	8	2.9	16	5.5	9	6.4	21	4.7	1	4.3
18-19	40	14.2	25	9.1	45	15.4	20	14.3	38	8.5	3	13.0
20-24	94	33.3	68	24.6	120	41.1	52	37.1	132	29.4	8	34.8
25-29	63	22.3	85	30.8	71	24.3	29	20.7	115	25.6	5	21.7
30-34	47	16.7	59	21.4	30	10.3	19	13.6	89	19.8	6	26.1
35-39	18	6.4	27	9.8	9	3.1	9	6.4	43	9.6	0	0.0
40 AND OVER	5	1.8	4	1.4	0	0.0	2	1.4	10	2.2	0	0.0

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1997

	WRIGHT	
	NUMBER	PERCENT
TOTAL LIVE BIRTHS	234	100.0
UNDER 2500 GRAMS	14	6.0
OVER 4499 GRAMS	4	1.7
CROWN HEEL LT 47 CM (<18.5 IN)	17	7.4
LESS THAN 37 WEEKS GESTATION	20	8.5
APGAR SCORE LESS THAN 8	8	3.4
CONGENITAL ANOMALIES	7	3.0
ABNORMAL CONDITIONS OF NEWBORN	21	9.0
INFANT TRANSFERS	3	1.3
MATERNAL TRANSFERS	17	7.3
HOME DELIVERIES	2	0.9
CESAREAN DELIVERIES	37	15.8
MATERNAL RISK FACTORS		
SMOKED DURING PREGNANCY	61	26.1
DRANK ALCOHOL DURING PREG	2	0.9
GT 15 PERCENT UNDERWEIGHT	26	11.4
GT 20 PERCENT OVERWEIGHT	79	34.5
GAINED LT 15 LBS DURING PREG	15	7.4
GAINED 45+ LBS. DURING PREG	27	13.3
MATERNAL EDUCATION UNDER 12	64	27.4
OUT-OF-WEDLOCK BIRTHS	73	31.2
LIVE BIRTH ORDER 4 OR MORE	31	13.2
LT 18 MOS SINCE LAST BIRTH	23	15.9
PRENATAL CARE		
1ST TRIMESTER	201	85.9
2ND TRIMESTER	24	10.3
3RD TRIMESTER	3	1.3
NO PRENATAL CARE	2	0.9
INADEQUATE PRENATAL CARE	18	7.8
MOTHER MEDICAID PARTICIPANT	148	63.8
MOTHER WIC PARTICIPANT	140	60.3
MOTHER ON MEDICAID AND WIC	127	54.7
MOTHER FOOD STAMP RECIPIENT	51	22.0
AGE OF MOTHER		
UNDER 15	1	0.4
15-17	15	6.4
18-19	34	14.5
20-24	80	34.2
25-29	54	23.1
30-34	31	13.2
35-39	16	6.8
40 AND OVER	3	1.3

TABLE 10C

## RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION:

MISSOURI 1997

	BLUE SPRINGS		CAPE GIRARDEAU		COLUMBIA		FLORISSANT		GLADSTONE		INDEPENDENCE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	686	100.0	411	100.0	1,216	100.0	622	100.0	275	100.0	1,615	100.0
UNDER 2500 GRAMS	47	6.9	33	8.0	103	8.5	58	9.3	29	10.5	99	6.1
OVER 4499 GRAMS	15	2.2	7	1.7	16	1.3	4	0.6	2	0.7	28	1.7
CROWN HEEL LT 47 CM (<18.5 IN)	71	11.0	54	13.2	102	8.7	40	6.7	20	7.8	139	8.9
LESS THAN 37 WEEKS GESTATION	58	8.5	40	9.7	121	10.0	64	10.3	26	9.5	136	8.4
APGAR SCORE LESS THAN 8	22	3.2	15	3.6	46	3.8	23	3.7	9	3.3	45	2.8
CONGENITAL ANOMALIES	11	1.6	6	1.5	17	1.4	10	1.6	0	0.0	21	1.3
ABNORMAL CONDITIONS OF NEWBORN	28	4.1	22	5.4	106	8.7	40	6.4	19	6.9	84	5.2
INFANT TRANSFERS	9	1.3	10	2.4	6	0.5	5	0.8	2	0.7	18	1.1
MATERNAL TRANSFERS	7	1.0	4	1.0	6	0.5	16	2.6	11	4.0	39	2.4
HOME DELIVERIES	1	0.1	3	0.7	12	1.0	3	0.5	2	0.7	7	0.4
CESAREAN DELIVERIES	127	18.5	85	20.7	260	21.4	125	20.1	54	19.6	284	17.6
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	79	11.5	84	20.4	178	14.6	123	19.8	39	14.2	429	26.6
DRANK ALCOHOL DURING PREG	4	0.6	1	0.2	18	1.5	14	2.3	3	1.1	23	1.4
GT 15 PERCENT UNDERWEIGHT	34	5.1	28	6.8	78	7.3	40	6.6	14	5.3	159	10.1
GT 20 PERCENT OVERWEIGHT	183	27.6	113	27.6	305	28.4	201	33.3	86	32.7	511	32.4
GAINED LT 15 LBS DURING PREG	36	6.0	29	7.9	68	7.0	41	7.5	19	8.3	90	6.4
GAINED 45+ LBS. DURING PREG	112	18.6	69	18.8	177	18.2	86	15.8	49	21.3	314	22.3
MATERNAL EDUCATION UNDER 12	52	7.6	80	19.5	172	14.1	62	10.0	35	12.7	357	22.1
OUT-OF-WEDLOCK BIRTHS	129	18.8	143	34.8	375	30.8	161	25.9	74	26.9	597	37.0
LIVE BIRTH ORDER 4 OR MORE	46	6.7	26	6.3	102	8.4	48	7.7	15	5.5	150	9.3
LT 18 MOS SINCE LAST BIRTH	31	8.2	23	9.5	57	8.8	31	8.6	15	10.9	114	12.0
PRENATAL CARE												
1ST TRIMESTER	625	91.1	361	87.8	1,032	84.9	577	92.8	236	85.8	1,318	81.6
2ND TRIMESTER	30	4.4	41	10.0	113	9.3	34	5.5	24	8.7	204	12.6
3RD TRIMESTER	4	0.6	6	1.5	18	1.5	2	0.3	4	1.5	40	2.5
NO PRENATAL CARE	3	0.4	2	0.5	11	0.9	4	0.6	2	0.7	18	1.1
INADEQUATE PRENATAL CARE	28	4.3	28	6.8	112	9.6	29	4.8	18	6.8	204	13.2
MOTHER MEDICAID PARTICIPANT	111	17.2	185	45.0	401	33.6	121	19.5	67	26.5	602	38.6
MOTHER WIC PARTICIPANT	103	16.0	180	43.8	334	28.0	126	20.4	60	23.7	626	40.1
MOTHER ON MEDICAID AND WIC	73	11.3	155	37.7	266	22.3	76	12.3	51	20.2	485	31.1
MOTHER FOOD STAMP RECIPIENT	24	3.7	78	19.0	207	17.4	48	7.8	15	5.9	279	17.9
AGE OF MOTHER												
UNDER 15	0	0.0	2	0.5	3	0.2	1	0.2	0	0.0	4	0.2
15-17	14	2.0	22	5.4	43	3.5	20	3.2	9	3.3	84	5.2
18-19	32	4.7	47	11.4	76	6.3	26	4.2	18	6.5	165	10.2
20-24	149	21.7	102	24.8	268	22.0	138	22.2	73	26.5	480	29.7
25-29	242	35.3	118	28.7	355	29.2	182	29.3	93	33.8	459	28.4
30-34	172	25.1	77	18.7	303	24.9	189	30.4	53	19.3	281	17.4
35-39	66	9.6	39	9.5	139	11.4	60	9.6	24	8.7	128	7.9
40 AND OVER	11	1.6	4	1.0	29	2.4	6	1.0	5	1.8	13	0.8

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1997

	JEFFERSON CITY		JOPLIN		KANSAS CITY TOTAL		KANSAS CITY CASS COUNTY		KANSAS CITY CLAY COUNTY		MISSOURI 1997 KANSAS CITY JACKSON COUNTY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	509	100.0	740	100.0	6,975	100.0	0	--	1,344	100.0	5,095	100.0
UNDER 2500 GRAMS	43	8.4	46	6.2	642	9.2	0	--	76	5.7	522	10.2
OVER 4499 GRAMS	6	1.2	12	1.6	81	1.2	0	--	28	2.1	45	0.9
CROWN HEEL LT 47 CM (<18.5 IN)	44	8.8	43	5.9	613	9.5	0	--	80	6.2	495	10.7
LESS THAN 37 WEEKS GESTATION	56	11.0	51	6.9	751	10.8	0	--	112	8.3	595	11.7
APGAR SCORE LESS THAN 8	25	4.9	17	2.3	268	3.8	0	--	31	2.3	224	4.4
CONGENITAL ANOMALIES	12	2.4	26	3.5	66	0.9	0	--	13	1.0	46	0.9
ABNORMAL CONDITIONS OF NEWBORN	37	7.3	79	10.7	253	3.6	0	--	44	3.3	179	3.5
INFANT TRANSFERS	7	1.4	5	0.7	93	1.3	0	--	21	1.6	68	1.3
MATERNAL TRANSFERS	13	2.6	11	1.5	563	8.1	0	--	54	4.0	489	9.6
HOME DELIVERIES	3	0.6	2	0.3	26	0.4	0	--	2	0.1	20	0.4
CESAREAN DELIVERIES	93	18.3	132	17.8	1,161	16.6	0	--	270	20.1	781	15.3
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	87	17.1	183	24.7	1,137	16.3	0	--	211	15.7	858	16.8
DRANK ALCOHOL DURING PREG	7	1.4	4	0.5	118	1.7	0	--	8	0.6	104	2.0
GT 15 PERCENT UNDERWEIGHT	35	7.1	63	8.6	454	7.1	0	--	79	6.1	338	7.4
GT 20 PERCENT OVERWEIGHT	149	30.3	235	32.0	2,035	32.0	0	--	354	27.4	1,554	34.1
GAINED LT 15 LBS DURING PREG	34	7.9	45	6.6	388	7.0	0	--	58	5.0	298	7.7
GAINED 45+ LBS. DURING PREG	78	18.1	124	18.1	990	18.0	0	--	195	16.8	717	18.5
MATERNAL EDUCATION UNDER 12	88	17.3	189	25.5	1,574	22.6	0	--	143	10.6	1,397	27.4
OUT-OF-WEDLOCK BIRTHS	150	29.5	270	36.5	3,318	47.6	0	--	300	22.3	2,919	57.3
LIVE BIRTH ORDER 4 OR MORE	31	6.1	65	8.8	783	11.2	0	--	81	6.0	673	13.2
LT 18 MOS SINCE LAST BIRTH	28	10.9	56	13.3	443	12.0	0	--	54	7.7	362	13.4
PRENATAL CARE												
1ST TRIMESTER	393	77.2	600	81.1	5,526	79.2	0	--	1,202	89.4	3,836	75.3
2ND TRIMESTER	94	18.5	114	15.4	776	11.1	0	--	106	7.9	645	12.7
3RD TRIMESTER	14	2.8	14	1.9	145	2.1	0	--	13	1.0	125	2.5
NO PRENATAL CARE	3	0.6	5	0.7	99	1.4	0	--	4	0.3	92	1.8
INADEQUATE PRENATAL CARE	73	14.6	87	11.9	958	15.7	0	--	100	7.8	825	19.1
MOTHER MEDICAID PARTICIPANT	173	34.0	410	55.8	2,910	45.9	0	--	275	21.4	2,555	56.0
MOTHER WIC PARTICIPANT	172	33.8	403	54.8	3,030	47.8	0	--	283	22.1	2,662	58.4
MOTHER ON MEDICAID AND WIC	143	28.1	348	47.3	2,307	36.4	0	--	200	15.6	2,050	44.9
MOTHER FOOD STAMP RECIPIENT	91	17.9	182	24.8	1,498	23.7	0	--	82	6.4	1,387	30.4
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.1	22	0.3	0	--	1	0.1	21	0.4
15-17	26	5.1	36	4.9	453	6.5	0	--	27	2.0	414	8.1
18-19	43	8.4	87	11.8	664	9.5	0	--	74	5.5	572	11.2
20-24	140	27.5	259	35.0	1,847	26.5	0	--	294	21.9	1,462	28.7
25-29	152	29.9	210	28.4	1,970	28.2	0	--	473	35.2	1,304	25.6
30-34	105	20.6	99	13.4	1,311	18.8	0	--	328	24.4	844	16.6
35-39	40	7.9	39	5.3	599	8.6	0	--	132	9.8	398	7.8
40 AND OVER	3	0.6	9	1.2	109	1.6	0	--	15	1.1	80	1.6

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1997

	KANSAS CITY PLATTE COUNTY		KIRKWOOD		LEES SUMMIT		MARYLAND HGTS		RAYTOWN		ST. CHARLES	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	536	100.0	342	100.0	1,008	100.0	305	100.0	329	100.0	1,209	100.0
UNDER 2500 GRAMS	44	8.2	30	8.8	63	6.3	21	6.9	27	8.2	67	5.5
OVER 4499 GRAMS	8	1.5	6	1.8	14	1.4	9	3.0	4	1.2	20	1.7
CROWN HEEL LT 47 CM (<18.5 IN)	38	7.6	23	6.9	60	6.8	19	6.3	30	10.0	64	5.4
LESS THAN 37 WEEKS GESTATION	44	8.2	34	9.9	80	7.9	27	8.9	37	11.2	103	8.5
APGAR SCORE LESS THAN 8	13	2.4	8	2.3	34	3.4	9	3.0	11	3.3	26	2.2
CONGENITAL ANOMALIES	7	1.3	5	1.5	10	1.0	2	0.7	1	0.3	27	2.2
ABNORMAL CONDITIONS OF NEWBORN	30	5.6	11	3.2	32	3.2	10	3.3	14	4.3	132	10.9
INFANT TRANSFERS	4	0.7	2	0.6	7	0.7	1	0.3	4	1.2	25	2.1
MATERNAL TRANSFERS	20	3.7	0	0.0	14	1.4	5	1.6	8	2.4	20	1.7
HOME DELIVERIES	4	0.7	3	0.9	2	0.2	2	0.7	0	0.0	5	0.4
CESAREAN DELIVERIES	110	20.5	80	23.4	177	17.6	74	24.3	60	18.2	285	23.6
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	68	12.7	23	6.7	86	8.5	33	10.8	64	19.5	203	16.8
DRANK ALCOHOL DURING PREG	6	1.1	7	2.0	16	1.6	2	0.7	3	0.9	11	0.9
GT 15 PERCENT UNDERWEIGHT	37	7.2	19	5.8	61	6.3	22	7.5	26	8.6	72	6.1
GT 20 PERCENT OVERWEIGHT	127	24.8	62	18.9	253	26.1	77	26.4	106	35.1	321	27.0
GAINED LT 15 LBS DURING PREG	32	6.9	11	3.7	47	5.4	12	4.5	19	7.1	71	6.6
GAINED 45+ LBS. DURING PREG	78	16.9	34	11.5	130	15.1	36	13.4	46	17.1	183	17.1
MATERNAL EDUCATION UNDER 12	34	6.3	13	3.8	53	5.3	25	8.2	37	11.2	118	9.8
OUT-OF-WEDLOCK BIRTHS	99	18.5	37	10.8	157	15.6	66	21.6	97	29.5	292	24.2
LIVE BIRTH ORDER 4 OR MORE	29	5.4	36	10.5	65	6.4	19	6.2	20	6.1	79	6.5
LT 18 MOS SINCE LAST BIRTH	27	9.5	22	12.8	54	9.5	10	6.2	18	10.2	59	8.7
PRENATAL CARE												
1ST TRIMESTER	488	91.0	331	96.8	928	92.1	276	90.5	281	85.4	1,094	90.5
2ND TRIMESTER	25	4.7	4	1.2	43	4.3	24	7.9	27	8.2	88	7.3
3RD TRIMESTER	7	1.3	4	1.2	11	1.1	1	0.3	1	0.3	14	1.2
NO PRENATAL CARE	3	0.6	2	0.6	0	0.0	3	1.0	2	0.6	6	0.5
INADEQUATE PRENATAL CARE	33	6.4	13	3.8	43	4.6	17	5.6	23	7.8	92	7.7
MOTHER MEDICAID PARTICIPANT	80	16.2	28	8.2	118	13.5	57	18.8	75	25.3	241	20.0
MOTHER WIC PARTICIPANT	85	17.2	27	7.9	114	13.0	47	15.5	98	33.0	225	18.7
MOTHER ON MEDICAID AND WIC	57	11.5	18	5.3	82	9.4	40	13.2	60	20.2	171	14.2
MOTHER FOOD STAMP RECIPIENT	29	5.9	8	2.3	39	4.5	26	8.6	28	9.4	98	8.1
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2
15-17	12	2.2	3	0.9	17	1.7	8	2.6	11	3.3	28	2.3
18-19	18	3.4	10	2.9	40	4.0	10	3.3	28	8.5	63	5.2
20-24	91	17.0	12	3.5	148	14.7	49	16.1	81	24.6	251	20.8
25-29	193	36.0	98	28.7	360	35.7	88	28.9	96	29.2	359	29.7
30-34	139	25.9	139	40.6	297	29.5	104	34.1	68	20.7	349	28.9
35-39	69	12.9	70	20.5	131	13.0	42	13.8	36	10.9	139	11.5
40 AND OVER	14	2.6	10	2.9	15	1.5	4	1.3	9	2.7	18	1.5

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1997

	ST. JOSEPH		ST. LOUIS CITY		ST. PETERS		SPRINGFIELD		UNIVERSITY CITY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	977	100.0	5,723	100.0	795	100.0	2,073	100.0	552	100.0
UNDER 2500 GRAMS	63	6.4	677	11.8	41	5.2	146	7.0	58	10.5
OVER 4499 GRAMS	16	1.6	63	1.1	15	1.9	34	1.6	8	1.4
CROWN HEEL LT 47 CM (<18.5 IN)	42	4.4	625	11.1	42	5.4	125	6.1	52	9.6
LESS THAN 37 WEEKS GESTATION	80	8.2	847	14.8	61	7.7	212	10.2	68	12.3
APGAR SCORE LESS THAN 8	15	1.5	241	4.2	17	2.1	43	2.1	16	2.9
CONGENITAL ANOMALIES	25	2.6	26	0.5	13	1.6	20	1.0	4	0.7
ABNORMAL CONDITIONS OF NEWBORN	57	5.8	256	4.5	69	8.7	192	9.3	16	2.9
INFANT TRANSFERS	23	2.4	122	2.1	10	1.3	4	0.2	6	1.1
MATERNAL TRANSFERS	15	1.5	89	1.6	13	1.6	60	2.9	5	0.9
HOME DELIVERIES	4	0.4	25	0.4	2	0.3	6	0.3	3	0.5
CESAREAN DELIVERIES	113	11.6	1,013	17.7	206	25.9	465	22.4	95	17.2
MATERNAL RISK FACTORS										
SMOKED DURING PREGNANCY	288	29.5	1,043	18.2	106	13.3	456	22.0	44	8.0
DRANK ALCOHOL DURING PREG	10	1.0	90	1.6	8	1.0	13	0.6	10	1.8
GT 15 PERCENT UNDERWEIGHT	71	7.3	313	5.8	41	5.3	191	9.3	37	7.0
GT 20 PERCENT OVERWEIGHT	335	34.6	2,117	39.1	231	29.9	589	28.6	140	26.5
GAINED LT 15 LBS DURING PREG	77	8.8	468	10.1	46	6.4	135	7.4	24	5.3
GAINED 45+ LBS. DURING PREG	160	18.2	838	18.1	115	16.1	316	17.2	67	14.7
MATERNAL EDUCATION UNDER 12	223	22.8	1,885	32.9	47	5.9	387	18.7	68	12.3
OUT-OF-WEDLOCK BIRTHS	403	41.2	3,889	68.0	144	18.1	687	33.1	214	38.8
LIVE BIRTH ORDER 4 OR MORE	87	8.9	893	15.6	69	8.7	156	7.5	67	12.1
LT 18 MOS SINCE LAST BIRTH	76	13.1	424	13.7	36	7.5	129	11.6	28	9.6
PRENATAL CARE										
1ST TRIMESTER	811	83.0	4,139	72.3	735	92.5	1,785	86.1	483	87.5
2ND TRIMESTER	132	13.5	1,081	18.9	41	5.2	233	11.2	48	8.7
3RD TRIMESTER	27	2.8	166	2.9	14	1.8	30	1.4	4	0.7
NO PRENATAL CARE	4	0.4	193	3.4	5	0.6	17	0.8	9	1.6
INADEQUATE PRENATAL CARE	122	12.6	1,201	21.7	45	5.7	201	9.8	54	10.1
MOTHER MEDICAID PARTICIPANT	541	56.1	3,588	63.1	99	12.5	1,035	50.1	189	34.5
MOTHER WIC PARTICIPANT	491	50.9	3,684	64.8	93	11.7	978	47.3	185	33.8
MOTHER ON MEDICAID AND WIC	451	46.8	3,152	55.4	62	7.8	836	40.5	153	27.9
MOTHER FOOD STAMP RECIPIENT	252	26.1	2,849	50.1	21	2.6	406	19.7	134	24.5
AGE OF MOTHER										
UNDER 15	3	0.3	51	0.9	2	0.3	4	0.2	0	0.0
15-17	62	6.3	511	8.9	12	1.5	89	4.3	17	3.1
18-19	109	11.2	661	11.5	42	5.3	215	10.4	35	6.3
20-24	330	33.8	1,744	30.5	105	13.2	624	30.1	105	19.0
25-29	245	25.1	1,313	22.9	241	30.3	646	31.2	118	21.4
30-34	152	15.6	903	15.8	262	33.0	341	16.4	166	30.1
35-39	64	6.6	435	7.6	118	14.8	135	6.5	99	17.9
40 AND OVER	12	1.2	105	1.8	13	1.6	19	0.9	12	2.2

TABLE 11 RESIDENT TEEN-AGE PREGNANCIES AND ABORTIONS BY SELECTED AGES BY COUNTY OF RESIDENCE: MISSOURI 1997

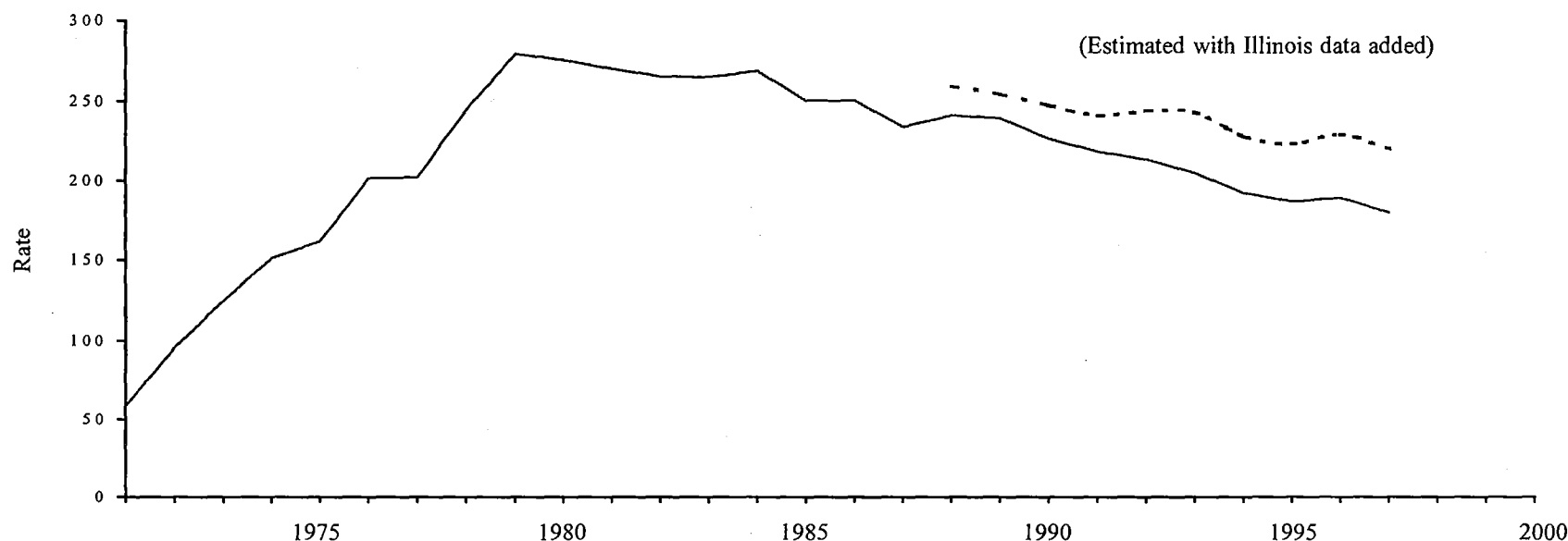
	TOTAL PREGNANCIES			ABORTIONS				TOTAL PREGNANCIES			ABORTIONS		
	UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19		UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19
STATE TOTAL	12,976	4,835	8,141	2,644	1,082	1,562							
ADAIR	36	14	22	12	6	6	DAVIESS	25	9	16	1	0	1
ANDREW	32	11	21	8	6	2	DE KALB	18	6	12	2	1	1
ATCHISON	5	1	4	0	0	0	DENT	34	11	23	2	1	1
AUDRAIN	44	17	27	7	2	5	DOUGLAS	29	6	23	0	0	0
BARRY	92	32	60	6	0	6	DUNKLIN	121	43	78	2	1	1
BARTON	38	13	25	2	1	1	FRANKLIN	201	72	129	29	11	18
BATES	30	15	15	5	4	1	GASCONADE	35	16	19	3	1	2
BENTON	32	10	22	4	2	2	GENTRY	13	4	9	0	0	0
BOLLINGER	24	7	17	0	0	0	GREENE	523	171	352	133	42	91
BOONE	278	85	193	111	23	88	GRUNDY	26	6	20	4	3	1
BUCHANAN	225	88	137	38	17	21	HARRISON	21	5	16	1	1	0
BUTLER	122	44	78	12	3	9	HENRY	52	16	36	8	1	7
CALDWELL	19	1	18	1	1	0	HICKORY	22	10	12	4	1	3
CALLAWAY	78	28	50	10	6	4	HOLT	16	3	13	2	1	1
CAMDEN	56	22	34	8	6	2	HOWARD	12	5	7	3	0	3
CAPE GIRARDEAU	124	40	84	12	5	7	HOWELL	97	33	64	9	2	7
CARROLL	19	1	18	1	0	1	IRON	27	9	18	0	0	0
CARTER	21	11	10	1	1	0	JACKSON	2,165	896	1,269	639	286	353
CASS	165	62	103	47	23	24	JASPER	310	115	195	39	18	21
CEDAR	30	7	23	5	2	3	JEFFERSON	386	125	261	70	28	42
CHARITON	7	1	6	0	0	0	JOHNSON	104	24	80	22	3	19
CHRISTIAN	88	34	54	15	7	8	KNOX	10	3	7	0	0	0
CLARK	12	3	9	1	1	0	LACLEDE	99	40	59	6	2	4
CLAY	333	116	217	96	32	64	LAFAYETTE	61	25	36	10	5	5
CLINTON	40	15	25	8	3	5	LAWRENCE	104	45	59	11	5	6
COLE	122	46	76	26	11	15	LEWIS	14	5	9	0	0	0
COOPER	23	4	19	3	0	3	LINCOLN	82	25	57	11	3	8
CRAWFORD	56	17	39	1	1	0	LINN	29	15	14	5	2	3
DADE	11	5	6	1	1	0	LIVINGSTON	29	13	16	6	3	3
DALLAS	43	14	29	5	3	2	MC DONALD	67	23	44	4	0	4



TABLE 11(CONT) RESIDENT TEEN-AGE PREGNANCIES AND ABORTIONS BY SELECTED AGES BY COUNTY OF RESIDENCE: MISSOURI 1997

	TOTAL PREGNANCIES			ABORTIONS				TOTAL PREGNANCIES			ABORTIONS		
	UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19		UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19
MACON	43	12	31	3	1	2	RIPLEY	40	9	31	3	2	1
MADISON	32	13	19	0	0	0	ST. CHARLES	384	132	252	102	42	60
MARIES	10	3	7	3	0	3	ST. CLAIR	19	6	13	2	2	0
MARION	69	25	44	2	2	0	ST. FRANCOIS	144	45	99	4	2	2
MERCER	6	3	3	0	0	0	STE. GENEVIEVE	22	8	14	5	3	2
MILLER	65	24	41	5	3	2	ST. LOUIS CITY	1,524	686	838	292	120	172
MISSISSIPPI	54	33	21	2	2	0	ST. LOUIS COUNTY	1,568	600	968	482	197	285
MONITEAU	24	10	14	1	1	0	SALINE	41	12	29	5	2	3
MONROE	8	4	4	1	1	0	SCHUYLER	11	6	5	0	0	0
MONTGOMERY	20	5	15	2	1	1	SCOTLAND	9	4	5	0	0	0
MORGAN	40	12	28	3	1	2	SCOTT	113	43	70	7	5	2
NEW MADRID	79	33	46	5	3	2	SHANNON	16	4	12	1	1	0
NEWTON	138	52	86	13	6	7	SHELBY	12	5	7	1	1	0
NODAWAY	33	11	22	11	5	6	STODDARD	70	26	44	1	1	0
OREGON	18	7	11	1	1	0	STONE	71	25	46	10	7	3
OSAGE	22	6	16	2	1	1	SULLIVAN	11	0	11	0	0	0
OZARK	25	4	21	4	1	3	TANEY	98	39	59	20	9	11
PENISCOT	121	44	77	1	0	1	TEXAS	59	18	41	5	2	3
PERRY	42	8	34	2	0	2	VERNON	65	22	43	8	5	3
PETTIS	118	39	79	23	9	14	WARREN	36	8	28	3	0	3
PHELPS	85	28	57	11	3	8	WASHINGTON	67	20	47	4	3	1
PIKE	38	7	31	3	0	3	WAYNE	31	9	22	2	0	2
PLATTE	104	33	71	36	12	24	WEBSTER	67	25	42	7	3	4
POLK	43	15	28	7	4	3	WORTH	4	1	3	0	0	0
PULASKI	92	29	63	12	6	6	WRIGHT	55	20	35	4	4	0
PUTNAM	9	2	7	0	0	0							
RALLS	9	4	5	0	0	0							
RANDOLPH	64	17	47	8	2	6							
RAY	44	16	28	7	3	4							
REYNOLDS	11	5	6	0	0	0							

**Graph D**  
**Resident Abortion Ratios per 1,000 Live Births**  
**Missouri 1971 - 1997**



<i>Recorded Abortions</i>	<i>Resident Abortions</i>	<i>Resident Abortion Ratio</i>		<i>Recorded Abortions</i>	<i>Resident Abortions</i>	<i>Resident Abortion Ratio</i>		<i>Recorded Abortions</i>	<i>Resident Abortions</i>	<i>Resident Abortion Ratio</i>	<i>Estimated* Resident Abortions</i>	<i>Ratio</i>
1971	NA	4,582	58.5	1980	19,043	21,671	275.8	1988	17,382	17,379	19,739	259.4
1972	NA	6,943	95.8	1981	18,604	20,738	270.2	1989	17,495	18,639	19,792	254.5
1973	NA	8,589	125.2	1982	19,226	20,380	265.9	1990	16,366	17,947	19,582	247.5
1974	NA	10,486	151.1	1983	19,199	20,024	265.2	1991	15,473	17,171	18,946	241.4
1975	10,245	11,077	161.8	1984	20,204	20,037	269.2	1992	13,390	16,240	18,558	244.2
1976	12,885	13,869	201.6	1985	19,482	19,210	250.5	1993	12,540	15,415	18,277	243.2
1977	13,533	14,762	202.3	1986	19,039	18,824	250.6	1994	11,879	14,119	16,719	228.2
1978	15,546	17,785	244.8	1987	17,574	17,518	234.1	1995	11,203	13,635	16,281	223.6
1979	17,787	21,267	279.6					1996	11,629	13,989	16,923	229.5
								1997	10,202	13,321	16,293	220.4

Source: 1971-1974 Centers for Disease Control; 1975-1977 Missouri Center for Health Statistics

\*Estimated Resident Abortions include estimates from Illinois clinics for 1988-1997 and Tennessee clinics in 1997.

TABLE 12

RESIDENT ABORTIONS BY RACE, AGE OF WOMAN AND TYPE OF PROCEDURE BY WEEKS OF GESTATION: MISSOURI 1997

RACE	WEEKS OF GESTATION							21 AND OVER	UNKNOWN
	TOTAL	UNDER 9	9-10	11-12	13-14	15-16	17-20		
TOTAL	13,321	7,162	3,082	1,653	623	316	317	129	39
WHITE	8,431	4,726	1,841	948	394	220	201	98	3
BLACK	4,285	2,071	1,106	668	215	92	108	25	0
OTHER	517	336	120	34	11	3	6	6	1
UNKNOWN	88	29	15	3	3	1	2	0	35
AGE									
TOTAL	13,321	7,162	3,082	1,653	623	316	317	129	39
UNDER 15	121	38	37	20	8	7	8	3	0
15	187	74	44	36	15	5	6	5	2
16	325	128	91	55	24	11	14	2	0
17	449	176	117	67	45	26	11	7	0
18	757	334	185	127	40	39	19	9	4
19	805	415	196	103	39	23	21	7	1
20-24	4,135	2,149	977	561	198	82	110	44	14
25-29	3,088	1,767	686	365	127	59	58	17	9
30-34	1,905	1,139	414	183	72	36	34	20	7
35-39	1,155	684	255	110	45	18	32	9	2
40 AND OVER	369	246	74	20	9	10	4	6	0
UNKNOWN	25	12	6	6	1	0	0	0	0
TYPE OF PROCEDURE									
TOTAL	13,321	7,162	3,082	1,653	623	316	317	129	39
CURETTAGE	12,385	7,089	3,033	1,571	466	124	62	15	25
INTRAUTERINE SALINE INSTILLATION	0	0	0	0	0	0	0	0	0
INTRAUTERINE PROSTAGLANDIN INSTILLATION	7	0	0	0	0	3	1	3	0
HYSTEROTOMY/HYSTERECTOMY	7	4	1	1	1	0	0	0	0
LAMINARIA D & E	790	19	38	79	153	188	238	75	0
OTHER	91	25	0	0	1	1	15	35	14
UNKNOWN	41	25	10	2	2	0	1	1	0

NOTE: WEEKS OF GESTATION IS COMPUTED FROM DATE OF LAST NORMAL MENSES UNLESS THE RESULT IS UNKNOWN OR ILLOGICAL;  
THEN THE CLINICAL ESTIMATE OF GESTATION IS USED.

TABLE 13

## RESIDENT ABORTIONS BY AGE, MARITAL STATUS, AND EDUCATION, BY RACE: MISSOURI 1997

RACE					
AGE	TOTAL	WHITE	BLACK	OTHER	UNKNOWN
TOTAL	13,321	8,431	4,285	517	88
UNDER 15	121	60	59	2	0
15	187	121	64	0	2
16	325	223	96	6	0
17	449	317	117	14	1
18	757	508	221	22	6
19	805	521	250	32	2
20-24	4,135	2,511	1,445	150	29
25-29	3,088	1,824	1,104	133	27
30-34	1,905	1,256	555	80	14
35-39	1,155	812	284	54	5
40 AND OVER	369	266	77	24	2
UNKNOWN	25	12	13	0	0
MARITAL STATUS					
TOTAL	13,321	8,431	4,285	517	88
NEVER MARRIED	5,872	3,131	2,522	192	27
CURRENTLY MARRIED	2,610	1,886	515	200	9
FORMERLY MARRIED	1,149	931	197	18	3
UNMARRIED, UNSPECIFIED	3,501	2,392	994	101	14
UNKNOWN	189	91	57	6	35
YEARS OF EDUCATION					
TOTAL	13,321	8,431	4,285	517	88
0-8	280	167	85	27	1
9-11	2,204	1,424	724	49	7
12	5,110	3,112	1,803	177	18
13-15	3,761	2,391	1,237	119	14
16 OR MORE	1,674	1,182	364	119	9
UNKNOWN	292	155	72	26	39

TABLE 14A

## RESIDENT ABORTIONS AND RATIOS PER 1,000 LIVE BIRTHS BY COUNTY OF RESIDENCE: MISSOURI 1997

COUNTIES	NUMBER	RATIO	COUNTIES	NUMBER	RATIO	COUNTIES	NUMBER	RATIO
STATE TOTAL	13,321	180.2	GRUNDY	11	85.3	PETTIS	65	118.2
ADAIR	29	113.3	HARRISON	2	25.0	PHELPS	49	114.0
ANDREW	23	125.7	HENRY	29	114.6	PIKE	9	45.9
ATCHISON	2	37.0	HICKORY	8	109.6	PLATTE	220	218.7
AUDRAIN	22	71.4	HOLT	5	104.2	POLK	26	79.0
BARRY	28	61.7	HOWARD	14	121.7	PULASKI	56	92.0
BARTON	13	71.4	HOWELL	38	79.7	PUTNAM	0	0.0
BATES	18	82.6	IRON	8	61.5	RALLS	2	22.5
BENTON	13	87.2	JACKSON	3,270	341.2	RANDOLPH	33	99.7
BOLLINGER	2	17.1	JASPER	136	87.6	RAY	40	137.9
BOONE	420	238.5	JEFFERSON	339	125.3	REYNOLDS	3	42.9
BUCHANAN	156	143.0	JOHNSON	139	227.9	RIPLEY	6	40.8
BUTLER	29	56.4	KNOX	0	0.0	ST. CHARLES	533	136.5
CALDWELL	9	90.0	LACLEDE	22	54.5	ST. CLAIR	3	31.9
CALLAWAY	59	121.9	LAFAYETTE	39	102.4	ST. FRANCOIS	39	58.2
CAMDEN	41	137.1	LAWRENCE	35	70.6	STE. GENEVIEVE	11	64.0
CAPE GIRARDEAU	76	98.2	LEWIS	0	0.0	ST. LOUIS CITY	1,760	307.5
CARROLL	9	73.8	LINCOLN	39	76.9	ST. LOUIS COUNTY	2,929	226.4
CARTER	4	46.0	LINN	11	60.1	SALINE	29	115.5
CASS	160	147.5	LIVINGSTON	21	119.3	SCHUYLER	0	0.0
CEDAR	9	58.4	MC DONALD	16	48.9	SCOTLAND	3	40.0
CHARITON	8	101.3	MACON	10	50.0	SCOTT	34	58.2
CHRISTIAN	84	123.2	MADISON	3	20.1	SHANNON	3	30.3
CLARK	1	12.5	MARIES	5	56.2	SHELBY	3	40.5
CLAY	487	191.3	MARION	7	17.2	STODDARD	21	69.3
CLINTON	35	153.5	MERCER	2	57.1	STONE	49	148.0
COLE	126	143.8	MILLER	30	92.9	SULLIVAN	4	50.0
COOPER	14	71.4	MISSISSIPPI	7	35.5	TANEY	89	181.3
CRAWFORD	15	45.0	MONITEAU	14	70.4	TEXAS	15	58.6
DADE	4	53.3	MONROE	9	81.8	VERNON	22	78.0
DALLAS	9	43.3	MONTGOMERY	10	74.1	WARREN	22	79.7
DAVIESS	5	41.7	MORGAN	12	53.6	WASHINGTON	16	54.8
DE KALB	5	47.6	NEW MADRID	25	87.1	WAYNE	7	50.0
DENT	9	49.2	NEWTON	48	70.4	WEBSTER	38	84.6
DOUGLAS	13	87.2	NODAWAY	19	98.4	WORTH	1	43.5
DUNKLIN	16	32.5	OREGON	5	43.9	WRIGHT	9	38.5
FRANKLIN	110	85.1	OSAGE	5	28.1			
GASCONADE	8	44.4	OZARK	10	91.7			
GENTRY	1	12.7	PEMISCOT	5	12.3			
GREENE	560	186.0	PERRY	4	16.4			

TABLE 14B RESIDENT ABORTIONS AND RATIOS PER 1,000 LIVE BIRTHS BY REGIONAL PLANNING COMMISSION  
OF RESIDENCE: MISSOURI 1997

REGIONAL PLANNING COMMISSIONS	NUMBER	RATIO	REGIONAL PLANNING COMMISSIONS	NUMBER	RATIO
MAJOR METRO REGIONS			BOONSLICK	71	77.3
EAST-WEST GATEWAY	5,671	213.5	KAYSINGER BASIN	102	83.4
MID-AMERICA	4,177	287.9	PIONEER TRAILS	272	151.8
MINOR METRO REGIONS			SOUTH CENTRAL OZARK	93	64.7
SOUTHWEST MISSOURI	922	141.3	MERAMEC	102	60.5
MID-MISSOURI	652	179.6	LAKE OF THE OZARKS	161	86.6
MO-KAN	219	136.3			
HARRY S TRUMAN	213	77.7	SOUTHEAST MISSOURI	143	63.4
			BOOTHEEL	108	47.6
NONMETRO REGIONS			OZARK FOOTHILLS	49	51.1
NORTHWEST MISSOURI	28	70.5			
GREEN HILLS	82	70.3	MAJOR METRO TOTAL	9,848	239.8
			MINOR METRO TOTAL	2,006	138.3
			NONMETRO TOTAL	1,339	72.9
NORTHEAST MISSOURI	33	48.7			
MARK TWAIN	95	55.4	STATE TOTAL	13,321	180.2

TABLE 15 RESIDENT ABORTIONS BY AGE AND MARITAL STATUS OF WOMAN: MISSOURI 1997

MARITAL STATUS	TOTAL	AGE									UNKNOWN
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 AND OVER	
TOTAL	13,321	121	961	1,562	4,135	3,088	1,905	1,155	354	15	25
NEVER MARRIED	5,872	88	600	982	2,226	1,212	509	195	48	5	7
CURRENTLY MARRIED	2,610	0	10	66	513	752	634	472	152	8	3
FORMERLY MARRIED	1,149	0	6	16	129	291	344	263	95	1	4
UNMARRIED, UNSPECIFIED	3,501	31	339	479	1,204	784	388	209	58	0	9
UNKNOWN	189	2	6	19	63	49	30	16	1	1	2

TABLE 16 RESIDENT ABORTIONS BY NUMBER OF LIVING CHILDREN AND NUMBER OF PREVIOUS ABORTIONS: MISSOURI 1997

NUMBER OF LIVING CHILDREN	FREQUENCY OF PATIENTS	NUMBER OF PREVIOUS ABORTIONS	FREQUENCY OF PATIENTS
TOTAL	13,321	TOTAL	13,321
0	5,521	0	7,717
1	3,646	1	3,628
2	2,710	2	1,348
3	996	3	411
4	274	4	124
5	106	5	44
6+	63	6+	43
UNKNOWN	5	UNKNOWN	6

TABLE 17      RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH  
25,000 OR MORE POPULATION: MISSOURI 1997

COUNTIES	POPULATION	NUMBER			RECORDED		RATE		NATURAL INCREASE
		LIVE BIRTHS	RESIDENT DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS	
STATE TOTAL	5,402,000	73,940	54,203	19,737	76,650	55,887	13.7	10.0	3.7
ADAIR	24,300	256	190	66	630	287	10.5	7.8	2.7
ANDREW	15,300	183	143	40	1	95	12.0	9.3	2.6
ATCHISON	7,100	54	84	-30	50	80	7.6	11.8	-4.2
AUDRAIN	23,600	308	305	3	252	338	13.1	12.9	0.1
BARRY	32,700	454	395	59	4	305	13.9	12.1	1.8
BARTON	11,900	182	155	27	94	128	15.3	13.0	2.3
BATES	15,800	218	224	-6	26	179	13.8	14.2	-0.4
BENTON	16,500	149	207	-58	0	125	9.0	12.5	-3.5
BOLLINGER	11,500	117	108	9	3	56	10.2	9.4	0.8
BOONE	128,300	1,761	743	1,018	3,133	1,613	13.7	5.8	7.9
BUCHANAN	81,800	1,091	1,009	82	1,559	1,122	13.3	12.3	1.0
BUTLER	40,400	514	531	-17	1,537	772	12.7	13.1	-0.4
CALDWELL	8,700	100	116	-16	0	54	11.5	13.3	-1.8
CALLAWAY	36,900	484	334	150	179	200	13.1	9.1	4.1
CAMDEN	33,300	299	345	-46	598	350	9.0	10.4	-1.4
CAPE GIRARDEAU	66,000	774	649	125	1,503	1,153	11.7	9.8	1.9
CARROLL	10,200	122	142	-20	0	89	12.0	13.9	-2.0
CARTER	6,300	87	96	-9	0	39	13.8	15.2	-1.4
CASS	77,900	1,085	626	459	5	500	13.9	8.0	5.9
CEDAR	13,000	154	208	-54	89	149	11.8	16.0	-4.2
CHARITON	8,800	79	132	-53	0	91	9.0	15.0	-6.0
CHRISTIAN	47,000	682	371	311	3	218	14.5	7.9	6.6
CLARK	7,500	80	100	-20	0	48	10.7	13.3	-2.7
CLAY	174,000	2,546	1,296	1,250	2,444	1,531	14.6	7.4	7.2
CLINTON	18,600	228	213	15	0	234	12.3	11.5	0.8
COLE	68,800	876	587	289	1,544	950	12.7	8.5	4.2
COOPER	16,100	196	173	23	1	141	12.2	10.7	1.4
CRAWFORD	22,000	333	246	87	187	247	15.1	11.2	4.0
DADE	7,900	75	117	-42	0	80	9.5	14.8	-5.3
DALLAS	15,100	208	145	63	7	98	13.8	9.6	4.2
DAVIESS	7,800	120	109	11	5	55	15.4	14.0	1.4
DE KALB	11,100	105	123	-18	2	61	9.5	11.1	-1.6
DENT	14,100	183	194	-11	101	163	13.0	13.8	-0.8
DOUGLAS	12,300	149	146	3	1	77	12.1	11.9	0.2
DUNKLIN	32,800	493	487	6	332	359	15.0	14.8	0.2

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH  
25,000 OR MORE POPULATION: MISSOURI 1997

COUNTIES	POPULATION	RESIDENT			RECORDED		RATE		
		LIVE BIRTHS	DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS	NATURAL INCREASE
FRANKLIN	91,000	1,292	828	464	859	716	14.2	9.1	5.1
GASCONADE	14,800	180	206	-26	23	166	12.2	13.9	-1.8
GENTRY	6,900	79	105	-26	0	94	11.4	15.2	-3.8
GREENE	225,600	3,011	2,141	870	5,858	3,364	13.3	9.5	3.9
GRUNDY	10,200	129	162	-33	109	128	12.6	15.9	-3.2
HARRISON	8,400	80	136	-56	2	100	9.5	16.2	-6.7
HENRY	21,100	253	306	-53	342	323	12.0	14.5	-2.5
HICKORY	8,600	73	157	-84	0	78	8.5	18.3	-9.8
HOLT	5,600	48	64	-16	0	34	8.6	11.4	-2.9
HOWARD	9,800	115	115	0	0	65	11.7	11.7	0.0
HOWELL	35,600	477	421	56	702	467	13.4	11.8	1.6
IRON	11,000	130	158	-28	0	135	11.8	14.4	-2.5
JACKSON	647,900	9,584	6,210	3,374	12,992	7,225	14.8	9.6	5.2
JASPER	98,800	1,552	1,101	451	740	1,184	15.7	11.1	4.6
JEFFERSON	193,200	2,705	1,449	1,256	747	1,061	14.0	7.5	6.5
JOHNSON	47,400	610	325	285	591	264	12.9	6.9	6.0
KNOX	4,400	52	73	-21	1	34	11.8	16.6	-4.8
LACLEDE	30,400	404	311	93	244	263	13.3	10.2	3.1
LAFAYETTE	32,500	381	396	-15	73	287	11.7	12.2	-0.5
LAWRENCE	32,900	496	413	83	310	333	15.1	12.6	2.5
LEWIS	10,200	151	135	16	7	79	14.8	13.2	1.6
LINCOLN	35,200	507	263	244	2	225	14.4	7.5	6.9
LINN	14,000	183	230	-47	46	160	13.1	16.4	-3.4
LIVINGSTON	14,400	176	203	-27	366	195	12.2	14.1	-1.9
MC DONALD	19,700	327	197	130	0	100	16.6	10.0	6.6
MACON	15,300	200	225	-25	73	161	13.1	14.7	-1.6
MADISON	11,600	149	160	-11	31	125	12.8	13.8	-0.9
MARIES	8,300	89	85	4	2	40	10.7	10.2	0.5
MARION	27,800	408	387	21	569	447	14.7	13.9	0.8
MERCER	4,000	35	56	-21	0	32	8.8	14.0	-5.3
MILLER	22,600	323	255	68	2	124	14.3	11.3	3.0
MISSISSIPPI	13,500	197	176	21	0	97	14.6	13.0	1.6
MONITEAU	13,200	199	155	44	14	66	15.1	11.7	3.3
MONROE	9,000	110	96	14	3	49	12.2	10.7	1.6
MONTGOMERY	11,800	135	173	-38	0	104	11.4	14.7	-3.2



TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1997

COUNTIES	POPULATION	RESIDENT			RECORDED		RATE		
		LIVE BIRTHS	DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS	NATURAL INCREASE
MORGAN	18,100	224	273	-49	20	180	12.4	15.1	-2.7
NEW MADRID	20,500	287	264	23	0	136	14.0	12.9	1.1
NEWTON	48,300	682	442	240	2,347	695	14.1	9.2	5.0
NODAWAY	20,900	193	195	-2	268	156	9.2	9.3	-0.1
OREGON	10,000	114	124	-10	0	58	11.4	12.4	-1.0
OSAGE	12,500	178	129	49	4	58	14.2	10.3	3.9
OZARK	9,600	109	134	-25	3	64	11.4	14.0	-2.6
PENISCOT	21,500	406	305	101	204	196	18.9	14.2	4.7
PERRY	17,500	244	180	64	159	152	13.9	10.3	3.7
PETTIS	36,800	550	452	98	641	459	14.9	12.3	2.7
PHELPS	38,500	430	383	47	807	434	11.2	9.9	1.2
PIKE	16,100	196	205	-9	82	161	12.2	12.7	-0.6
PLATTE	68,700	1,006	387	619	729	337	14.6	5.6	9.0
POLK	25,500	329	289	40	344	275	12.9	11.3	1.6
PULASKI	38,200	609	243	366	349	129	15.9	6.4	9.6
PUTNAM	4,900	62	69	-7	0	50	12.7	14.1	-1.4
RALLS	8,800	89	100	-11	0	50	10.1	11.4	-1.3
RANDOLPH	23,900	331	297	34	293	282	13.8	12.4	1.4
RAY	23,200	290	224	66	2	160	12.5	9.7	2.8
REYNOLDS	6,700	70	73	-3	1	40	10.4	10.9	-0.4
RIPLEY	13,900	147	167	-20	0	103	10.6	12.0	-1.4
ST. CHARLES	264,300	3,906	1,528	2,378	2,464	1,443	14.8	5.8	9.0
ST. CLAIR	9,100	94	157	-63	43	135	10.3	17.3	-6.9
ST. FRANCOIS	54,600	670	607	63	864	594	12.3	11.1	1.2
STE. GENEVIEVE	17,200	172	145	27	50	113	10.0	8.4	1.6
ST. LOUIS CITY	341,900	5,723	4,551	1,172	6,392	5,690	16.7	13.3	3.4
ST. LOUIS COUNTY	1,003,500	12,939	9,619	3,320	19,558	10,620	12.9	9.6	3.3
SALINE	22,900	251	299	-48	276	241	11.0	13.1	-2.1
SCHUYLER	4,400	64	65	-1	0	21	14.5	14.8	-0.2
SCOTLAND	4,800	75	58	17	46	61	15.6	12.1	3.5
SCOTT	40,300	584	416	168	490	422	14.5	10.3	4.2
SHANNON	8,200	99	67	32	4	39	12.1	8.2	3.9
SHELBY	6,800	74	110	-36	0	59	10.9	16.2	-5.3
STODDARD	29,600	303	377	-74	2	287	10.2	12.7	-2.5
STONE	26,500	331	279	52	97	157	12.5	10.5	2.0

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1997

COUNTIES	POPULATION	NUMBER			RATE				
		RESIDENT	RECORDED	RESIDENT					
		LIVE BIRTHS	DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS	NATURAL INCREASE
SULLIVAN	6,700	80	92	-12	1	71	11.9	13.7	-1.8
TANEY	34,000	491	387	104	468	377	14.4	11.4	3.1
TEXAS	22,400	256	256	0	247	221	11.4	11.4	0.0
VERNON	19,200	282	258	24	336	245	14.7	13.4	1.3
WARREN	23,600	276	183	93	2	89	11.7	7.8	3.9
WASHINGTON	22,700	292	206	86	0	153	12.9	9.1	3.8
WAYNE	12,900	140	162	-22	1	72	10.9	12.6	-1.7
WEBSTER	28,400	449	252	197	54	134	15.8	8.9	6.9
WORTH	2,300	23	41	-18	0	28	10.0	17.8	-7.8
WRIGHT	19,500	234	231	3	3	128	12.0	11.8	0.2
CITIES OVER 25,000 POPULATION									
BLUE SPRINGS	44,667	686	319	367	891	359	15.3	7.1	8.2
CAPE GIRARDEAU	35,464	411	416	-5	1,502	1,046	11.6	11.7	-0.1
COLUMBIA	76,756	1,216	479	737	3,126	1,488	15.8	6.2	9.6
FLORISSANT	50,491	622	521	101	1,808	495	12.3	10.3	2.0
GLADSTONE	27,819	275	238	37	2	160	9.9	8.6	1.3
INDEPENDENCE	110,303	1,615	1,059	556	1,360	1,045	14.6	9.6	5.0
JEFFERSON CITY	36,143	509	463	46	1,543	930	14.1	12.8	1.3
KIRKWOOD	27,645	342	290	52	804	448	12.4	10.5	1.9
LEES SUMMIT	61,861	1,008	524	484	2	484	16.3	8.5	7.8
MARYLAND HEIGHTS	24,094	305	195	110	2	144	12.7	8.1	4.6
RAYTOWN	29,429	329	403	-74	0	208	11.2	13.7	-2.5
ST. CHARLES	56,525	1,209	580	629	899	717	21.4	10.3	11.1
ST. JOSEPH	70,208	977	917	60	1,559	1,100	13.9	13.1	0.9
ST. LOUIS CITY	341,900	5,723	4,551	1,172	6,392	5,690	16.7	13.3	3.4
ST. PETERS	48,493	795	237	558	947	260	16.4	4.9	11.5
SPRINGFIELD	143,407	2,073	1,715	358	5,854	3,206	14.5	12.0	2.5
UNIVERSITY CITY	38,086	552	351	201	3	154	14.5	9.2	5.3
MULTI-COUNTY CITIES									
JOPLIN	43,698	740	608	132	3,076	1,273	16.9	13.9	3.0
JASPER CO. PART	39,379	674	533	141	735	854	17.1	13.5	3.6
NEWTON CO. PART	4,319	66	75	-9	2,341	419	15.3	17.4	-2.1
KANSAS CITY	441,259	6,975	4,173	2,802	11,464	5,329	15.8	9.5	6.3
JACKSON CO. PART	340,343	5,095	3,485	1,610	10,736	4,954	15.0	10.2	4.7
CLAY CO. PART	73,816	1,344	510	834	2	191	18.2	6.9	11.3
PLATTE CO. PART	27,040	536	178	358	726	184	19.9	6.6	13.3
CASS CO. PART	60	0	0	0	0	0	0.0	0.0	0.0

TABLE 18 RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1997

CITIES WITH 10,000 TO 24,999 POPULATION	RESIDENT LIVE		RECORDED LIVE		CITIES WITH 10,000 TO 24,999 POPULATION	RESIDENT LIVE		RECORDED LIVE	
	BIRTHS	DEATHS	BIRTHS	DEATHS		BIRTHS	DEATHS	BIRTHS	DEATHS
ARNOLD	325	142	2	98	MARSHALL	146	171	276	159
BALLWIN	229	97	3	79	MARYVILLE	86	99	267	121
BELLEFONTAINE NGHS.	124	158	0	83	MEXICO	161	193	243	298
BELTON	364	161	1	176	MOBERLY	216	212	293	260
BERKELEY	167	94	2	30	O'FALLON	681	173	2	115
BRIDGETON	168	160	918	734	OVERLAND	234	156	0	45
CARTHAGE	222	171	2	203	POPLAR BLUFF	291	295	1,537	730
CLAYTON	90	85	1	78	RICHMOND HEIGHTS	122	84	2,508	567
CRESTWOOD	87	109	0	27	ROLLA	187	158	804	339
CREVE COEUR	87	129	6,639	888	ST. ANN	179	140	3	37
EXCELSIOR SPRINGS	182	112	1	106	SEDALIA	306	283	630	422
CLAY CO. PART	166	112	1	104	SIKESTON	277	200	490	336
RAY CO. PART	16	0	0	2	NEW MADRID CO. PART	6	10	0	8
FARMINGTON	160	216	864	421	SCOTT CO. PART	271	190	490	328
FERGUSON	315	228	1	119	WARRENSBURG	195	110	480	195
FULTON	127	157	175	135	WASHINGTON	202	138	854	370
GRANDVIEW	352	163	2	79	WEBSTER GROVES	279	239	1	121
HANNIBAL	280	257	569	382					
MARION CO. PART	275	257	569	381					
RALLS CO. PART	5	0	0	1					
HAZELWOOD	181	100	0	24					
JENNINGS	250	152	3	40					
KENNETT	173	178	330	209					
KIRKSVILLE	174	143	629	277					
LIBERTY	350	208	804	403					

TABLE 18(CONT) RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1997

	RESIDENT		RECORDED			RESIDENT		RECORDED	
	LIVE		LIVE			LIVE		LIVE	
	BIRTHS	DEATHS	BIRTHS	DEATHS		BIRTHS	DEATHS	BIRTHS	DEATHS
CITIES WITH 2,500 TO 9,999 POPULATION					CITIES WITH 2,500 TO 9,999 POPULATION				
AURORA	129	113	307	117	DES PERES	80	62	0	160
AVA	57	46	0	54	DEXTER	90	132	1	191
BEL NOR	17	10	0	4	EAST PRAIRIE	74	48	0	37
BEL RIDGE	55	29	0	8	MISSISSIPPI CO. PART	74	48	0	37
BETHANY	35	78	2	89	NEW MADRID CO. PART	0	0	0	0
BLACK JACK	65	71	0	23	ELDON	71	82	1	53
BOLIVAR	123	126	341	205	ELDORADO SPRINGS	65	85	88	89
BONNE TERRE	78	48	0	47	CEDAR CO. PART	65	84	88	89
BOONVILLE	92	112	0	62	VERNON CO. PART	0	1	0	0
BOWLING GREEN	39	55	0	33	ELLISVILLE	58	64	0	75
BRANSON	108	75	467	198	EUREKA	69	63	0	72
BRECKENRIDGE HILLS	73	43	1	11	FAYETTE	24	47	0	23
BRENTWOOD	121	81	0	25	FENTON	50	38	0	26
BROOKFIELD	67	107	41	115	JEFFERSON CO. PART	0	6	0	0
BUCKNER	59	23	0	8	ST. LOUIS CO. PART	50	32	0	26
BUTLER	55	91	22	118	FESTUS	144	110	0	94
CALIFORNIA	65	69	0	36	FLAT RIVER	0	2	0	46
CAMDENTON	30	36	1	24	FREDERICKTOWN	53	95	30	113
CAMERON	86	86	0	158	FRONTENAC	22	27	1	11
CALDWELL CO. PART	0	0	0	0	GLENDALE	92	42	0	12
CLINTON CO. PART	68	53	0	126	HARRISONVILLE	175	140	3	187
DE KALB CO. PART	18	33	0	32	HAYTI	91	58	204	113
CANTON	41	22	3	6	HERMANN	32	60	23	56
CARL JUNCTION	73	38	0	18	HIGGINSVILLE	65	83	0	50
CARROLLTON	55	83	0	72	HOLLISTER	59	46	0	11
CARUTHERSVILLE	158	83	0	30	JACKSON	152	119	1	82
CENTRALIA	70	50	1	28	KINLOCH	16	17	0	4
AUDRAIN CO. PART	0	1	0	0	LADUE	60	84	1	26
BOONE CO. PART	70	49	1	28	LAKE ST. LOUIS	97	38	441	123
CHAFFEE	59	46	0	35	LAMAR	75	69	93	108
CHARLESTON	78	63	0	29	LEBANON	183	179	244	229
CHILLICOTHE	117	153	366	166	LEXINGTON	47	79	72	131
CLARKSON VALLEY	10	4	0	0	LOUISIANA	62	68	79	103
CLINTON	122	184	340	279	MACON	79	108	68	129
COTTEVILLE	0	1	0	0	MALDEN	81	90	1	50
CRYSTAL CITY	45	38	736	326	MANCHESTER	67	34	2	83
CUBA	46	55	0	50	MAPLEWOOD	147	98	1	17
DELLWOOD	70	64	0	16	MARCELINE	33	43	0	18
DESLOGE	55	52	0	9	MARSHFIELD	87	71	0	40
DESOTO	118	104	0	81	MOLINE ACRES	41	16	0	4

TABLE 18(CONT) RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1997

	RESIDENT		RECORDED			RESIDENT		RECORDED	
	LIVE		LIVE			LIVE		LIVE	
	BIRTHS	DEATHS	BIRTHS	DEATHS		BIRTHS	DEATHS	BIRTHS	DEATHS
CITIES WITH 2,500 TO 9,999 POPULATION					CITIES WITH 2,500 TO 9,999 POPULATION				
MONETT	111	113	3	123	RICHMOND	97	106	2	123
BARRY CO. PART	89	91	3	119	RIVERSIDE	46	46	0	73
LAWRENCE CO. PART	22	22	0	4	RIVERVIEW	43	29	0	8
MONROE CITY	40	34	0	18	ROCK HILL	67	48	0	9
MARION CO. PART	1	18	0	12	ST. CLAIR	87	48	0	32
MONROE CO. PART	39	16	0	6	ST. JAMES	41	69	1	39
MOUNTAIN GROVE	68	96	0	49	ST. JOHN	81	92	0	47
MOUNT VERNON	55	88	1	139	STE. GENEVIEVE	0	0	0	0
NEOSHO	173	130	1	204	SALEM	67	87	0	77
NEVADA	132	166	330	216	SAVANNAH	83	75	0	58
NEW MADRID	58	43	0	25	SCOTT CITY	68	54	0	23
NIXA	208	87	0	63	CAPE GIRARDEAU CO. PART	0	0	0	0
NORMANDY	70	59	32	155	SCOTT CO. PART	68	54	0	23
NORTH KANSAS CITY	43	61	1,634	558	SHREWSBURY	47	105	0	102
NORTHWOODS	60	65	0	13	SMITHVILLE	82	47	0	54
OAK GROVE	104	56	0	30	SUGAR CREEK	31	31	0	9
ODESSA	87	53	0	29	SULLIVAN	120	110	187	190
OLIVETTE	54	56	0	11	CRAWFORD CO. PART	30	24	186	132
OSAGE BEACH	29	31	597	240	FRANKLIN CO. PART	90	86	1	58
OZARK	152	107	0	96	SUNSET HILLS	40	79	0	54
PACIFIC	109	71	0	63	TOWN AND COUNTRY	43	218	2,707	429
FRANKLIN CO. PART	108	71	0	63	TRENTON	80	96	109	117
ST. LOUIS CO. PART	1	0	0	0	TROY	115	74	0	159
PAGEDALE	73	41	0	6	UNION	133	90	1	66
PALMYRA	48	64	0	41	VALLEY PARK	130	40	1	49
PERRYVILLE	107	132	158	108	VANDALIA	26	46	0	10
PEVELY	76	23	0	11	WARRENTON	70	61	0	52
PINE LAWN	86	47	0	16	WAYNESVILLE	75	27	0	22
PLATTE CITY	78	41	0	31	WEBB CITY	135	99	2	47
PLEASANT HILL	109	53	1	34	WELLSTON	53	31	1	7
PLEASANT VALLEY	34	15	0	26	WENTZVILLE	93	67	171	128
PORTAGEVILLE	69	38	0	26	WEST PLAINS	161	177	699	349
POTOSI	45	52	0	67	WINDSOR	34	46	0	16
RAYMORE	144	90	0	55	WOODSON TERRACE	44	38	0	10
REPUBLIC	91	84	0	49					

TABLE 19

TWELVE LEADING CAUSES OF DEATH BY RACE WITH PERCENTAGES  
AND WITH RATES PER 100,000 FOR ALL RACES, RESIDENT DATA: MISSOURI 1997

RANK (ALL RACES)	NUMBER	CRUDE RATE	AGE-ADJ RATE*	PERCENT OF TOTAL
1. DISEASES OF HEART	18,228	337.4	144.3	33.6
2. MALIGNANT NEOPLASMS	12,120	224.4	131.8	22.4
3. CEREBROVASCULAR DISEASE	3,846	71.2	26.6	7.1
4. CHRONIC PULMONARY DISEASE	2,632	48.7	23.5	4.9
5. ACCIDENTAL DEATHS	2,275	42.1	35.7	4.2
6. PNEUMONIA & INFLUENZA	2,172	40.2	13.7	4.0
7. DIABETES MELLITUS	1,387	25.7	13.6	2.6
8. SUICIDE	710	13.1	12.1	1.3
9. NEPHRITIS & NEPHROSIS	707	13.1	5.3	1.3
10. SEPTICEMIA	489	9.1	4.1	0.9
11. HOMICIDE & LEGAL INTERV	444	8.2	8.8	0.8
12. LIVER DISEASE & CIRRHOSIS	433	8.0	6.0	0.8
ALL OTHER CAUSES	8,760	162.2	79.7	16.2
TOTAL (ALL CAUSES)	54,203	1003.4	505.1	100.0

RANK (WHITE)	NUMBER	PERCENT OF TOTAL	RANK (BLACK)	NUMBER	PERCENT OF TOTAL
1. DISEASES OF HEART	16,472	34.1	1. DISEASES OF HEART	1,685	30.1
2. MALIGNANT NEOPLASMS	10,782	22.3	2. MALIGNANT NEOPLASMS	1,275	22.8
3. CEREBROVASCULAR DISEASE	3,511	7.3	3. CEREBROVASCULAR DISEASE	320	5.7
4. CHRONIC PULMONARY DISEASE	2,470	5.1	4. ACCIDENTAL DEATHS	264	4.7
5. PNEUMONIA & INFLUENZA	2,012	4.2	5. HOMICIDE & LEGAL INTERV	252	4.5
6. ACCIDENTAL DEATHS	1,991	4.1	6. DIABETES MELLITUS	204	3.6
7. DIABETES MELLITUS	1,178	2.4	7. CHRONIC PULMONARY DISEASE	152	2.7
8. SUICIDE	663	1.4	8. PNEUMONIA & INFLUENZA	149	2.7
9. NEPHRITIS & NEPHROSIS	608	1.3	9. NEPHRITIS & NEPHROSIS	96	1.7
10. SEPTICEMIA	393	0.8	10. SEPTICEMIA	94	1.7
11. LIVER DISEASE & CIRRHOSIS	386	0.8	11. DISEASES OF EARLY INFANCY	88	1.6
12. ATHEROSCLEROSIS	288	0.6	12. AIDS	75	1.3
ALL OTHER CAUSES	7,602	15.7	ALL OTHER CAUSES	941	16.8
TOTAL (ALL CAUSES)	48,356	100.0	TOTAL (ALL CAUSES)	5,595	100.0

\* 1940 UNITED STATES POPULATION USED AS THE STANDARD BEGINNING IN 1991 INSTEAD OF MISSOURI 1970 POPULATION, WHICH WAS USED IN 1972 TO 1990 ANNUALS. THEREFORE AGE-ADJUSTED DEATH RATES CANNOT BE COMPARED TO PREVIOUS ANNUAL REPORTS.

TABLE 20

FIVE LEADING CAUSES OF DEATH FOR SELECTED AGE GROUPS  
WITH PERCENTAGES, RESIDENT DATA: MISSOURI 1997

CAUSES BY AGE GROUPS	NUMBER	PERCENT OF TOTAL	CAUSES BY AGE GROUPS	NUMBER	PERCENT OF TOTAL
<b>UNDER 1 YEAR</b>			<b>45-54 YEARS</b>		
1. DISEASES OF EARLY INFANCY	238	42.3	1. MALIGNANT NEOPLASMS	1,024	33.4
2. CONGENITAL ANOMALIES	141	25.1	2. DISEASES OF HEART	796	25.9
3. ACCIDENTAL DEATHS	20	3.6	3. ACCIDENTAL DEATHS	249	8.1
4. DISEASES OF HEART	8	1.4	4. CEREBROVASCULAR DISEASE	114	3.7
5. HOMICIDE & LEGAL INTERV.	7	1.2	5. LIVER DISEASE & CIRRHOSIS	88	2.9
TOTAL (ALL CAUSES)	562	100.0	TOTAL (ALL CAUSES)	3,068	100.0
<b>1-4 YEARS</b>			<b>55-64 YEARS</b>		
1. ACCIDENTAL DEATHS	54	48.6	1. MALIGNANT NEOPLASMS	1,997	37.1
2. HOMICIDE & LEGAL INTERV.	9	8.1	2. DISEASES OF HEART	1,627	30.2
3. MALIGNANT NEOPLASMS	8	7.2	3. CHRONIC PULMONARY DISEASE	267	5.0
4. CONGENITAL ANOMALIES	7	6.3	4. CEREBROVASCULAR DISEASE	214	4.0
5. DISEASES OF HEART	4	3.6	5. ACCIDENTAL DEATHS	173	3.2
TOTAL (ALL CAUSES)	111	100.0	TOTAL (ALL CAUSES)	5,380	100.0
<b>5-14 YEARS</b>			<b>65-74 YEARS</b>		
1. ACCIDENTAL DEATHS	82	44.8	1. MALIGNANT NEOPLASMS	3,548	33.3
2. MALIGNANT NEOPLASMS	23	12.6	2. DISEASES OF HEART	3,316	31.1
3. SUICIDE	9	4.9	3. CHRONIC PULMONARY DISEASE	782	7.3
4. CONGENITAL ANOMALIES	8	4.4	4. CEREBROVASCULAR DISEASE	543	5.1
5. HOMICIDE & LEGAL INTERV.	8	4.4	5. DIABETES MELLITUS	363	3.4
TOTAL (ALL CAUSES)	183	100.0	TOTAL (ALL CAUSES)	10,646	100.0
<b>15-24 YEARS</b>			<b>75-84 YEARS</b>		
1. ACCIDENTAL DEATHS	370	49.7	1. DISEASES OF HEART	5,384	35.0
2. HOMICIDE & LEGAL INTERV.	123	16.5	2. MALIGNANT NEOPLASMS	3,401	22.1
3. SUICIDE	88	11.8	3. CEREBROVASCULAR DISEASE	1,259	8.2
4. MALIGNANT NEOPLASMS	39	5.2	4. CHRONIC PULMONARY DISEASE	946	6.2
5. DISEASES OF HEART	27	3.6	5. PNEUMONIA & INFLUENZA	673	4.4
TOTAL (ALL CAUSES)	745	100.0	TOTAL (ALL CAUSES)	15,367	100.0
<b>25-34 YEARS</b>			<b>85-YEARS &amp; OVER</b>		
1. ACCIDENTAL DEATHS	279	28.8	1. DISEASES OF HEART	6,667	43.2
2. SUICIDE	162	16.7	2. MALIGNANT NEOPLASMS	1,653	10.7
3. HOMICIDE & LEGAL INTERV.	120	12.4	3. CEREBROVASCULAR DISEASE	1,636	10.6
4. DISEASES OF HEART	88	9.1	4. PNEUMONIA & INFLUENZA	1,059	6.9
5. MALIGNANT NEOPLASMS	78	8.1	5. CHRONIC PULMONARY DISEASE	539	3.5
TOTAL (ALL CAUSES)	968	100.0	TOTAL (ALL CAUSES)	15,428	100.0
<b>35-44 YEARS</b>					
1. MALIGNANT NEOPLASMS	347	19.9			
2. ACCIDENTAL DEATHS	312	17.9			
3. DISEASES OF HEART	304	17.5			
4. SUICIDE	154	8.8			
5. HOMICIDE & LEGAL INTERV.	93	5.3			
TOTAL (ALL CAUSES)	1,742	100.0			

TABLE 21

RESIDENT DEATHS, AGE GROUPS BY RACE BY SEX  
WITH AGE-SPECIFIC RATES PER 1,000 BY SEX: MISSOURI 1997

AGE AT DEATH ALL AGES	TOTAL 54,203	NUMBER MALE 26,462	A L L   R A C E S				W H I T E			B L A C K		
			FEMALE 27,741	AGE-SPECIFIC RATE			TOTAL 48,356	NUMBER MALE 23,452	FEMALE 24,904	TOTAL 5,595	NUMBER MALE 2,875	FEMALE 2,720
				TOTAL 10.0	MALE 10.1	FEMALE 10.0						
UNDER 1 YEAR	562	321	241	7.6	8.5	6.7	373	216	157	179	97	82
1-4 YEARS	111	64	47	0.4	0.4	0.3	81	45	36	29	18	11
5-9 YEARS	82	45	37	0.2	0.2	0.2	55	31	24	25	13	12
10-14 YEARS	101	54	47	0.3	0.3	0.2	78	45	33	22	9	13
15-19 YEARS	363	255	108	0.9	1.2	0.6	287	189	98	74	65	9
20-24 YEARS	382	287	95	1.1	1.7	0.6	274	201	73	104	83	21
25-29 YEARS	376	262	114	1.1	1.5	0.6	251	170	81	119	87	32
30-34 YEARS	592	424	168	1.5	2.2	0.8	456	333	123	126	86	40
35-39 YEARS	785	518	267	1.7	2.3	1.2	603	405	198	179	113	66
40-44 YEARS	957	602	355	2.3	2.9	1.7	728	474	254	219	124	95
45-49 YEARS	1,360	845	515	3.7	4.8	2.8	1,073	667	406	279	174	105
50-54 YEARS	1,708	1,021	687	5.6	6.9	4.4	1,400	843	557	293	165	128
55-59 YEARS	2,247	1,399	848	9.1	11.9	6.6	1,883	1,186	697	349	207	142
60-64 YEARS	3,133	1,907	1,226	14.5	18.7	10.8	2,696	1,659	1,037	421	235	186
65-69 YEARS	4,400	2,596	1,804	21.3	27.6	16.0	3,877	2,324	1,553	487	255	232
70-74 YEARS	6,246	3,502	2,744	33.7	43.1	26.4	5,616	3,170	2,446	605	319	286
75-79 YEARS	7,350	3,783	3,567	48.8	61.6	40.0	6,698	3,448	3,250	625	322	303
80-84 YEARS	8,017	3,713	4,304	77.4	100.4	64.6	7,441	3,469	3,972	550	230	320
85 AND OVER	15,428	4,862	10,566	162.7	187.7	153.4	14,484	4,576	9,908	909	272	637
UNKNOWN AGE	3	2	1				2	1	1	1	1	0



TABLE 22A

## RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1997

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	54,203	562	111	82	101	363	382	376	592	785	957
CAUSES OF DEATH											
TUBERCULOSIS	17	0	0	0	0	0	0	0	0	0	1
SEPTICEMIA	489	2	1	1	0	2	0	0	1	5	8
AIDS	163	1	0	2	0	0	3	23	33	38	21
SYPHILIS	9	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	224	3	3	2	3	2	1	4	4	12	19
MALIGNANT NEOPLASMS	12,120	2	8	14	9	19	20	28	50	140	207
DIGESTIVE ORGANS	2,764	0	1	1	0	0	2	3	8	24	38
RESPIRATORY ORGANS	3,877	0	0	0	0	0	1	4	2	30	40
BREAST	887	0	0	0	0	0	0	2	7	26	46
GENITAL ORGANS	1,261	0	0	0	0	2	1	3	6	8	15
URINARY ORGANS	494	0	0	1	0	0	0	1	1	1	8
LEUKEMIA	456	1	2	3	5	7	2	4	5	4	11
OTHER MALIG. NEOPL.	2,381	1	5	9	4	10	14	11	21	47	49
DIABETES MELLITUS	1,387	0	0	0	1	2	1	7	5	20	25
MAJOR CARDIOVASC. DISEASE	23,301	10	6	1	8	14	22	34	76	137	240
DISEASES OF HEART	18,228	8	4	0	6	10	17	29	59	114	190
RHEUMATIC FEVER & RHEUM. HEART DISEASE	92	0	0	0	0	1	0	0	2	1	2
HYPERTENSIVE HEART	616	0	0	0	0	0	1	2	5	13	17
ISCHEMIC HEART	12,633	0	0	0	0	1	7	6	25	57	132
OTHER HEART DISEASE	4,887	8	4	0	6	8	9	21	27	43	39
HYPERTENSION	245	0	0	0	0	0	0	1	0	1	3
CEREBROVASCULAR DISEASE	3,846	2	2	1	1	3	2	3	12	18	36
ATHEROSCLEROSIS	305	0	0	0	0	0	0	0	0	1	1
OTHER MAJOR CARDIOVASC.	677	0	0	0	1	1	3	1	5	3	10
PNEUMONIA & INFLUENZA	2,172	2	3	2	1	1	7	3	9	8	13
CHRONIC PULMONARY DISEASE	2,632	3	0	3	2	2	3	1	4	9	8
ULCER OF STOMACH	125	0	0	0	0	0	1	0	1	2	2
LIVER DISEASE & CIRRHOSIS	433	1	0	0	0	0	0	1	11	25	32
NEPHRITIS & NEPHROSIS	707	2	0	0	0	1	1	0	0	6	8
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	7	0	0	0	0	0	2	2	1	1	0
CONGENITAL ANOMALIES	228	141	7	4	4	5	5	2	7	4	3
DISEASES OF EARLY INFANCY	238	238	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	248	102	3	0	0	1	2	4	0	5	6
ALL OTHER DISEASES	6,209	26	16	12	15	17	25	26	54	66	97
ACCIDENTAL DEATHS	2,275	20	54	38	44	195	175	115	164	154	158
MOTOR VEHICLE	1,197	6	16	18	32	163	140	89	101	87	74
OTHER ACC. DEATHS	1,078	14	38	20	12	32	35	26	63	67	84
SUICIDE	710	0	0	0	9	44	44	62	100	94	60
HOMICIDE & LEGAL INTERV	444	7	9	3	5	57	66	59	61	49	44
ALL OTHER EXTERNAL CAUSES	65	2	1	0	0	1	4	5	11	10	5

TABLE 22A (CONT)

## RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1997

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	1,360	1,708	2,247	3,133	4,400	6,246	7,350	8,017	15,428	3
CAUSES OF DEATH										
TUBERCULOSIS	2	0	1	1	1	3	0	4	4	0
SEPTICEMIA	16	18	15	25	37	51	68	82	157	0
AIDS	23	9	4	3	1	1	1	0	0	0
SYPHILIS	0	0	0	0	0	2	2	1	4	0
RESIDUAL OF INFECT. DIS.	15	19	18	18	13	22	23	15	28	0
MALIGNANT NEOPLASMS	422	602	823	1,174	1,575	1,973	1,828	1,573	1,653	0
DIGESTIVE ORGANS	86	120	159	240	350	443	419	393	477	0
RESPIRATORY ORGANS	93	190	323	482	656	732	618	419	287	0
BREAST	61	69	77	78	75	106	93	106	141	0
GENITAL ORGANS	41	48	47	69	109	205	218	223	266	0
URINARY ORGANS	16	19	32	47	66	61	78	71	92	0
LEUKEMIA	13	23	19	41	44	78	63	62	69	0
OTHER MALIG. NEOPL.	112	133	166	217	275	348	339	299	321	0
DIABETES MELLITUS	36	50	62	110	151	212	222	218	265	0
MAJOR CARDIOVASC. DISEASE	386	566	805	1,115	1,653	2,455	3,253	3,779	8,740	1
DISEASES OF HEART	320	476	681	946	1,338	1,978	2,519	2,865	6,667	1
RHEUMATIC FEVER & RHEUM. HEART DISEASE	2	3	5	7	7	7	12	17	26	0
HYPERTENSIVE HEART	25	23	34	36	47	73	68	74	198	0
ISCHEMIC HEART	216	340	470	672	976	1,445	1,824	2,012	4,449	1
OTHER HEART DISEASE	77	110	172	231	308	453	615	762	1,994	0
HYPERTENSION	5	6	5	11	16	26	34	54	83	0
CEREBROVASCULAR DISEASE	47	67	89	125	214	329	554	705	1,636	0
ATHEROSCLEROSIS	1	3	5	2	14	24	27	40	187	0
OTHER MAJOR CARDIOVASC.	13	14	25	31	71	98	119	115	167	0
PNEUMONIA & INFLUENZA	21	17	30	66	93	164	266	407	1,059	0
CHRONIC PULMONARY DISEASE	25	38	93	174	288	494	501	445	539	0
ULCER OF STOMACH	3	3	2	0	10	14	18	22	47	0
LIVER DISEASE & CIRRHOSIS	37	51	37	39	63	53	39	28	16	0
NEPHRITIS & NEPHROSIS	6	12	17	29	48	82	103	145	247	0
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	1	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	3	9	7	4	7	5	5	1	5	0
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	9	7	3	9	8	7	18	20	44	0
ALL OTHER DISEASES	142	146	187	230	333	561	829	1,097	2,330	0
ACCIDENTAL DEATHS	146	103	80	93	94	111	132	145	253	1
MOTOR VEHICLE	80	60	46	54	41	49	54	44	43	0
OTHER ACC. DEATHS	66	43	34	39	53	62	78	101	210	1
SUICIDE	42	43	45	30	18	27	38	23	31	0
HOMICIDE & LEGAL INTERV	22	15	14	7	6	6	2	9	2	1
ALL OTHER EXTERNAL CAUSES	3	0	4	6	1	3	2	3	4	0

TABLE 22B

## MALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1997

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	26,462	321	64	45	54	255	287	262	424	518	602
CAUSES OF DEATH											
TUBERCULOSIS	11	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	216	0	1	1	0	2	0	0	1	4	5
AIDS	147	0	0	2	0	0	2	18	32	37	18
SYPHILIS	4	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	121	3	2	1	2	0	0	3	3	6	17
MALIGNANT NEOPLASMS	6,256	1	4	4	5	12	17	13	19	65	79
DIGESTIVE ORGANS	1,422	0	0	1	0	0	2	1	4	15	22
RESPIRATORY ORGANS	2,306	0	0	0	0	0	1	2	0	19	20
BREAST	4	0	0	0	0	0	0	0	0	0	0
GENITAL ORGANS	683	0	0	0	0	1	1	1	0	1	1
URINARY ORGANS	298	0	0	1	0	0	0	0	1	0	4
LEUKEMIA	239	0	1	0	3	4	2	3	2	2	4
OTHER MALIG. NEOPL.	1,304	1	3	2	2	7	11	6	12	28	28
DIABETES MELLITUS	638	0	0	0	1	0	0	2	2	14	14
MAJOR CARDIOVASC. DISEASE	10,672	5	5	1	3	13	15	19	51	84	163
DISEASES OF HEART	8,613	3	3	0	3	10	13	19	42	74	137
RHEUMATIC FEVER &											
RHEUM. HEART DISEASE	25	0	0	0	0	1	0	0	1	0	0
HYPERTENSIVE HEART	250	0	0	0	0	0	1	0	3	9	10
ISCHEMIC HEART	6,264	0	0	0	0	1	6	5	18	39	104
OTHER HEART DISEASE	2,074	3	3	0	3	8	6	14	20	26	23
HYPERTENSION	100	0	0	0	0	0	0	0	0	1	1
CEREBROVASCULAR DISEASE	1,473	2	2	1	0	2	1	0	6	6	18
ATHEROSCLEROSIS	108	0	0	0	0	0	0	0	0	1	1
OTHER MAJOR CARDIOVASC.	378	0	0	0	0	1	1	0	3	2	6
PNEUMONIA & INFLUENZA	930	1	1	1	0	1	3	3	2	5	7
CHRONIC PULMONARY DISEASE	1,381	3	0	1	1	1	3	0	4	6	3
ULCER OF STOMACH	60	0	0	0	0	0	1	0	1	2	2
LIVER DISEASE & CIRRHOSIS	278	1	0	0	0	0	0	0	9	17	23
NEPHRITIS & NEPHROSIS	343	2	0	0	0	1	1	0	0	4	4
COMPLICATIONS OF PREG.,											
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	123	81	3	2	1	2	2	1	2	3	2
DISEASES OF EARLY INFANCY	130	130	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	136	64	2	0	0	0	1	2	0	1	5
ALL OTHER DISEASES	2,608	13	9	7	11	9	12	13	36	43	61
ACCIDENTAL DEATHS	1,443	12	31	22	25	126	132	84	124	114	116
MOTOR VEHICLE	775	3	7	9	15	97	105	63	71	69	50
OTHER ACC. DEATHS	668	9	24	13	10	29	27	21	53	45	66
SUICIDE	591	0	0	0	4	40	37	51	85	75	50
HOMICIDE & LEGAL INTERV	336	5	6	3	1	47	57	48	46	32	31
ALL OTHER EXTERNAL CAUSES	38	0	0	0	0	1	4	5	7	6	2

TABLE 22B (CONT)

MALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1997

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	845	1,021	1,399	1,907	2,596	3,502	3,783	3,713	4,862	2
CAUSES OF DEATH										
TUBERCULOSIS	2	0	1	1	1	2	0	3	1	0
SEPTICEMIA	12	9	11	11	20	23	35	34	47	0
AIDS	21	7	4	3	1	1	1	0	0	0
SYPHILIS	0	0	0	0	0	0	2	1	1	0
RESIDUAL OF INFECT. DIS.	11	9	10	9	6	12	7	8	12	0
MALIGNANT NEOPLASMS	192	304	458	668	897	1,106	948	816	648	0
DIGESTIVE ORGANS	52	76	106	146	213	242	210	189	143	0
RESPIRATORY ORGANS	58	105	194	296	413	454	345	249	150	0
BREAST	0	0	2	0	1	1	0	0	0	0
GENITAL ORGANS	3	8	9	30	51	119	140	143	175	0
URINARY ORGANS	10	10	26	30	35	37	54	48	42	0
LEUKEMIA	7	14	11	27	29	41	31	31	27	0
OTHER MALIG. NEOPL.	62	91	110	139	155	212	168	156	111	0
DIABETES MELLITUS	22	32	29	46	85	113	104	84	90	0
MAJOR CARDIOVASC. DISEASE	271	383	559	758	1,034	1,395	1,675	1,681	2,557	0
DISEASES OF HEART	231	330	484	659	858	1,162	1,322	1,306	1,957	0
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	3	1	2	4	3	6	4	0
HYPERTENSIVE HEART	12	15	21	26	31	32	25	25	40	0
ISCHEMIC HEART	171	247	354	477	636	892	995	942	1,377	0
OTHER HEART DISEASE	48	68	106	155	189	234	299	333	536	0
HYPERTENSION	2	4	2	7	6	12	15	24	26	0
CEREBROVASCULAR DISEASE	28	38	49	69	112	148	260	264	467	0
ATHEROSCLEROSIS	1	2	4	1	12	9	13	19	45	0
OTHER MAJOR CARDIOVASC.	9	9	20	22	46	64	65	68	62	0
PNEUMONIA & INFLUENZA	11	10	17	44	58	95	145	208	318	0
CHRONIC PULMONARY DISEASE	12	16	47	88	154	279	271	232	260	0
ULCER OF STOMACH	3	3	1	0	6	8	10	9	14	0
LIVER DISEASE & CIRRHOSIS	27	36	26	26	36	33	23	16	5	0
NEPHRITIS & NEPHROSIS	4	8	9	20	30	45	52	65	98	0
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	3	5	6	1	5	2	1	1	0	0
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	3	6	3	6	5	3	9	8	18	0
ALL OTHER DISEASES	92	85	112	138	174	295	393	443	662	0
ACCIDENTAL DEATHS	109	63	58	53	63	62	68	78	102	1
MOTOR VEHICLE	56	38	33	25	27	27	27	26	27	0
OTHER ACC. DEATHS	53	25	25	28	36	35	41	52	75	1
SUICIDE	30	33	36	26	15	23	37	22	27	0
HOMICIDE & LEGAL INTERV	17	12	11	5	6	3	1	3	1	1
ALL OTHER EXTERNAL CAUSES	3	0	1	4	0	2	1	1	1	0

TABLE 22C

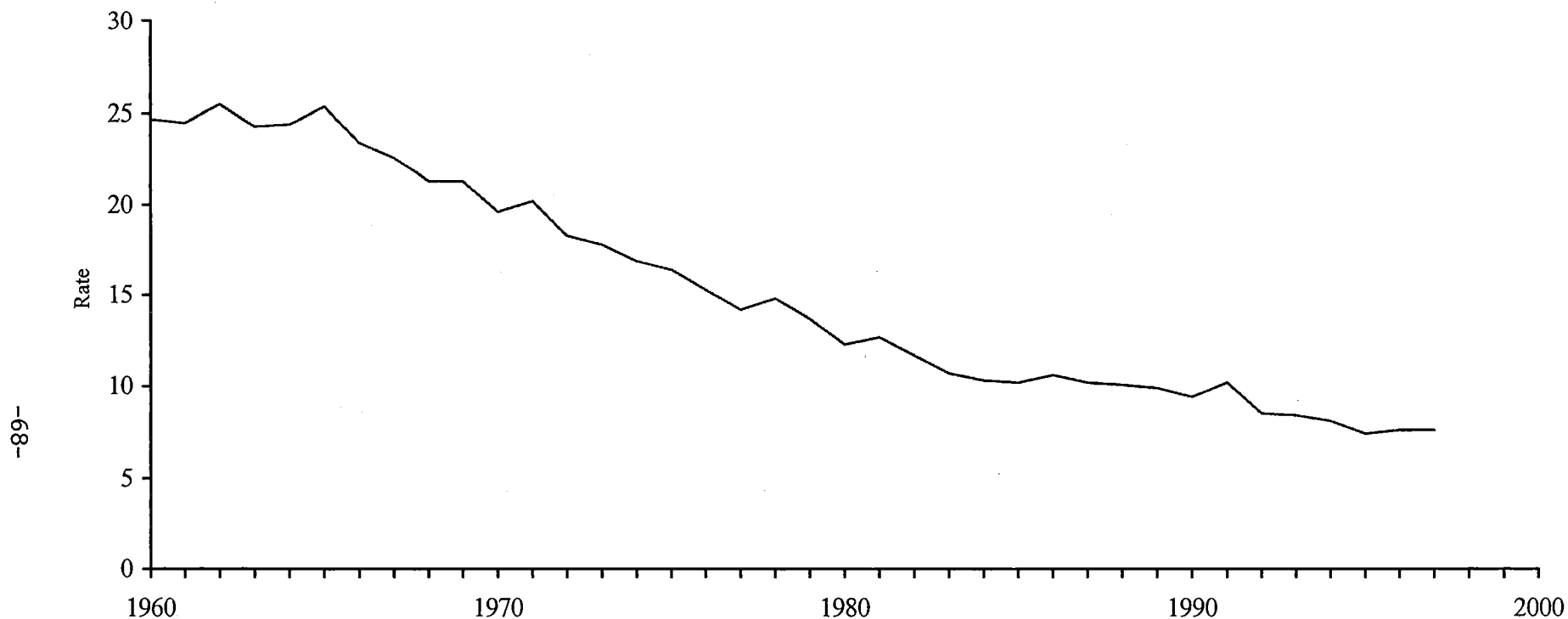
## FEMALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1997

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	27,741	241	47	37	47	108	95	114	168	267	355
CAUSES OF DEATH											
TUBERCULOSIS	6	0	0	0	0	0	0	0	0	0	1
SEPTICEMIA	273	2	0	0	0	0	0	0	0	1	3
AIDS	16	1	0	0	0	0	1	5	1	1	3
SYPHILIS	5	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	103	0	1	1	1	2	1	1	1	6	2
MALIGNANT NEOPLASMS	5,864	1	4	10	4	7	3	15	31	75	128
DIGESTIVE ORGANS	1,342	0	1	0	0	0	0	2	4	9	16
RESPIRATORY ORGANS	1,571	0	0	0	0	0	0	2	2	11	20
BREAST	883	0	0	0	0	0	0	2	7	26	46
GENITAL ORGANS	578	0	0	0	0	1	0	2	6	7	14
URINARY ORGANS	196	0	0	0	0	0	0	1	0	1	4
LEUKEMIA	217	1	1	3	2	3	0	1	3	2	7
OTHER MALIG. NEOPL.	1,077	0	2	7	2	3	3	5	9	19	21
DIABETES MELLITUS	749	0	0	0	0	2	1	5	3	6	11
MAJOR CARDIOVASC. DISEASE	12,629	5	1	0	5	1	7	15	25	53	77
DISEASES OF HEART	9,615	5	1	0	3	0	4	10	17	40	53
RHEUMATIC FEVER & RHEUM. HEART DISEASE	67	0	0	0	0	0	0	0	1	1	2
HYPERTENSIVE HEART	366	0	0	0	0	0	0	2	2	4	7
ISCHEMIC HEART	6,369	0	0	0	0	0	1	1	7	18	28
OTHER HEART DISEASE	2,813	5	1	0	3	0	3	7	7	17	16
HYPERTENSION	145	0	0	0	0	0	0	1	0	0	2
CEREBROVASCULAR DISEASE	2,373	0	0	0	1	1	1	3	6	12	18
ATHEROSCLEROSIS	197	0	0	0	0	0	0	0	0	0	0
OTHER MAJOR CARDIOVASC.	299	0	0	0	1	0	2	1	2	1	4
PNEUMONIA & INFLUENZA	1,242	1	2	1	1	0	4	0	7	3	6
CHRONIC PULMONARY DISEASE	1,251	0	0	2	1	1	0	1	0	3	5
ULCER OF STOMACH	65	0	0	0	0	0	0	0	0	0	0
LIVER DISEASE & CIRRHOSIS	155	0	0	0	0	0	0	1	2	8	9
NEPHRITIS & NEPHROSIS	364	0	0	0	0	0	0	0	0	2	4
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	7	0	0	0	0	0	2	2	1	1	0
CONGENITAL ANOMALIES	105	60	4	2	3	3	3	1	5	1	1
DISEASES OF EARLY INFANCY	108	108	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	112	38	1	0	0	1	1	2	0	4	1
ALL OTHER DISEASES	3,601	13	7	5	4	8	13	13	18	23	36
ACCIDENTAL DEATHS	832	8	23	16	19	69	43	31	40	40	42
MOTOR VEHICLE	422	3	9	9	17	66	35	26	30	18	24
OTHER ACC. DEATHS	410	5	14	7	2	3	8	5	10	22	18
SUICIDE	119	0	0	0	5	4	7	11	15	19	10
HOMICIDE & LEGAL INTERV	108	2	3	0	4	10	9	11	15	17	13
ALL OTHER EXTERNAL CAUSES	27	2	1	0	0	0	0	0	4	4	3

TABLE 22C (CONT) FEMALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1997

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	515	687	848	1,226	1,804	2,744	3,567	4,304	10,566	1
CAUSES OF DEATH										
TUBERCULOSIS	0	0	0	0	0	1	0	1	3	0
SEPTICEMIA	4	9	4	14	17	28	33	48	110	0
AIDS	2	2	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	2	0	0	3	0
RESIDUAL OF INFECT. DIS.	4	10	8	9	7	10	16	7	16	0
MALIGNANT NEOPLASMS	230	298	365	506	678	867	880	757	1,005	0
DIGESTIVE ORGANS	34	44	53	94	137	201	209	204	334	0
RESPIRATORY ORGANS	35	85	129	186	243	278	273	170	137	0
BREAST	61	69	75	78	74	105	93	106	141	0
GENITAL ORGANS	38	40	38	39	58	86	78	80	91	0
URINARY ORGANS	6	9	6	17	31	24	24	23	50	0
LEUKEMIA	6	9	8	14	15	37	32	31	42	0
OTHER MALIG. NEOPL.	50	42	56	78	120	136	171	143	210	0
DIABETES MELLITUS	14	18	33	64	66	99	118	134	175	0
MAJOR CARDIOVASC. DISEASE	115	183	246	357	619	1,060	1,578	2,098	6,183	1
DISEASES OF HEART	89	146	197	287	480	816	1,197	1,559	4,710	1
RHEUMATIC FEVER & RHEUM. HEART DISEASE	2	3	2	6	5	3	9	11	22	0
HYPERTENSIVE HEART	13	8	13	10	16	41	43	49	158	0
ISCHEMIC HEART	45	93	116	195	340	553	829	1,070	3,072	1
OTHER HEART DISEASE	29	42	66	76	119	219	316	429	1,458	0
HYPERTENSION	3	2	3	4	10	14	19	30	57	0
CEREBROVASCULAR DISEASE	19	29	40	56	102	181	294	441	1,169	0
ATHEROSCLEROSIS	0	1	1	1	2	15	14	21	142	0
OTHER MAJOR CARDIOVASC.	4	5	5	9	25	34	54	47	105	0
PNEUMONIA & INFLUENZA	10	7	13	22	35	69	121	199	741	0
CHRONIC PULMONARY DISEASE	13	22	46	86	134	215	230	213	279	0
ULCER OF STOMACH	0	0	1	0	4	6	8	13	33	0
LIVER DISEASE & CIRRHOSIS	10	15	11	13	27	20	16	12	11	0
NEPHRITIS & NEPHROSIS	2	4	8	9	18	37	51	80	149	0
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	1	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	4	1	3	2	3	4	0	5	0
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	6	1	0	3	3	4	9	12	26	0
ALL OTHER DISEASES	50	61	75	92	159	266	436	654	1,668	0
ACCIDENTAL DEATHS	37	40	22	40	31	49	64	67	151	0
MOTOR VEHICLE	24	22	13	29	14	22	27	18	16	0
OTHER ACC. DEATHS	13	18	9	11	17	27	37	49	135	0
SUICIDE	12	10	9	4	3	4	1	1	4	0
HOMICIDE & LEGAL INTERV	5	3	3	2	0	3	1	6	1	0
ALL OTHER EXTERNAL CAUSES	0	0	3	2	1	1	1	2	3	0

**Graph E**  
**Resident Infant Death Rates per 1,000 Live Births**  
**Missouri 1960 - 1997**



	<i>Infant Deaths</i>	<i>Rate</i>
1960	2,414	24.7
1965	2,060	25.4
1970	1,580	19.6
1975	1,123	16.4
1980	970	12.3
1981	971	12.7
1982	894	11.7
1983	805	10.7

	<i>Infant Deaths</i>	<i>Rate</i>
1984	769	10.3
1985	784	10.2
1986	799	10.6
1987	767	10.2
1988	770	10.1
1989	767	9.9
1990	746	9.4
1991	798	10.2

	<i>Infant Deaths</i>	<i>Rate</i>
1992	647	8.5
1993	630	8.4
1994	597	8.1
1995	539	7.4
1996	558	7.6
1997	562	7.6

TABLE 23A

RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL AND MATERNAL DEATHS  
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1997

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
STATE TOTAL	796	562	446	350	212	7							
01 ADAIR	4	2	3	1	1	0	71 FRANKLIN	7	2	6	1	1	0
02 ANDREW	1	0	1	0	0	0	73 GASCONADE	4	1	4	0	1	0
03 ATCHISON	1	0	1	0	0	0	75 GENTRY	0	0	0	0	0	0
04 AUDRAIN	3	1	2	1	0	0	77 GREENE	27	19	16	11	8	1
05 BARRY	4	4	2	2	2	0	79 GRUNDY	0	0	0	0	0	0
11 BARTON	1	1	0	1	0	0	81 HARRISON	0	0	0	0	0	0
13 BATES	2	1	1	1	0	0	83 HENRY	2	1	2	0	1	0
15 BENTON	3	2	2	1	1	0	85 HICKORY	2	4	0	2	2	0
17 BOLLINGER	2	1	1	1	0	0	87 HOLT	0	1	0	0	1	0
19 BOONE	11	6	7	4	2	0	89 HOWARD	1	1	0	1	0	0
21 BUCHANAN	13	7	9	4	3	0	91 HOWELL	5	2	4	1	1	0
23 BUTLER	4	5	2	2	3	1	93 IRON	1	0	1	0	0	0
25 CALDWELL	1	0	1	0	0	0	95 JACKSON	100	88	54	46	42	0
27 CALLAWAY	6	4	3	3	1	0	97 JASPER	12	4	11	1	3	0
29 CAMDEN	4	2	2	2	0	0	99 JEFFERSON	20	12	11	9	3	0
31 CAPE GIRARDEAU	4	4	2	2	2	0	101 JOHNSON	9	4	8	1	3	0
33 CARROLL	1	0	1	0	0	0	103 KNOX	0	0	0	0	0	0
35 CARTER	0	1	0	0	1	0	105 LACLEDE	4	4	2	2	2	0
37 CASS	8	7	5	3	4	0	107 LAFAYETTE	4	5	3	1	4	0
39 CEDAR	2	0	2	0	0	0	109 LAWRENCE	2	0	2	0	0	0
41 CHARITON	1	0	1	0	0	0	111 LEWIS	1	1	0	1	0	0
43 CHRISTIAN	9	7	3	6	1	0	113 LINCOLN	4	1	3	1	0	0
45 CLARK	2	2	0	2	0	0	115 LINN	1	2	0	1	1	0
47 CLAY	20	11	12	8	3	0	117 LIVINGSTON	4	2	3	1	1	0
49 CLINTON	3	2	2	1	1	0	119 MC DONALD	4	1	3	1	0	0
51 COLE	5	6	2	3	3	0	121 MACON	3	3	2	1	2	0
53 COOPER	1	1	1	0	1	0	123 MADISON	4	4	2	2	2	0
55 CRAWFORD	1	1	1	0	1	0	125 MARIES	0	1	0	0	1	0
57 DADE	0	0	0	0	0	0	127 MARION	9	6	4	5	1	1
59 DALLAS	0	0	0	0	0	0	129 MERCER	0	0	0	0	0	0
61 DAVIESS	0	0	0	0	0	0	131 MILLER	2	1	2	0	1	0
63 DE KALB	2	2	1	1	1	0	133 MISSISSIPPI	0	0	0	0	0	0
65 DENT	1	0	1	0	0	0	135 MONITEAU	0	0	0	0	0	0
67 DOUGLAS	2	1	1	1	0	0	137 MONROE	0	1	0	0	1	0
69 DUNKLIN	5	2	4	1	1	0	139 MONTGOMERY	4	0	4	0	0	0



TABLE 23A (CONT)

RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL AND MATERNAL DEATHS  
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1997

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
MORGAN	1	2	0	1	1	0	WASHINGTON	1	0	1	0	0	0
NEW MADRID	2	2	1	1	1	0	WAYNE	2	1	2	0	1	0
NEWTON	4	3	3	1	2	0	WEBSTER	5	2	3	2	0	0
NODAWAY	4	1	3	1	0	0	WORTH	1	0	1	0	0	0
OREGON	2	0	2	0	0	0	WRIGHT	3	2	2	1	1	0
OSAGE	1	1	1	0	1	0							
OZARK	0	0	0	0	0	0	CITIES OVER						
PEMISCOT	8	5	5	3	2	0	25,000 POP.						
PERRY	4	1	4	0	1	0							
PETTIS	11	7	5	6	1	1	BLUE SPRINGS	10	9	4	6	3	0
							CAPE GIRARDEAU	3	3	2	1	2	0
PHELPS	3	3	2	1	2	0	COLUMBIA	8	4	5	3	1	0
PIKE	1	3	0	1	2	0	FLORISSANT	14	15	3	11	4	0
PLATTE	9	8	2	7	1	0	GLADSTONE	4	3	2	2	1	0
POLK	2	3	2	0	3	0							
PULASKI	8	6	4	4	2	0	INDEPENDENCE	18	10	16	2	8	0
							JEFFERSON CITY	4	4	1	3	1	0
PUTNAM	1	0	1	0	0	0	KIRKWOOD	2	1	1	1	0	0
RALLS	0	0	0	0	0	0	LEES SUMMIT	7	5	4	3	2	0
RANDOLPH	1	1	1	0	1	0	MARYLAND HEIGHTS	4	3	2	2	1	0
RAY	5	2	3	2	0	0							
REYNOLDS	0	0	0	0	0	0	RAYTOWN	5	2	4	1	1	0
							ST. CHARLES	11	8	6	5	3	0
181 RIPLEY	2	2	1	1	1	0	ST. JOSEPH	11	5	9	2	3	0
183 ST. CHARLES	37	27	16	21	6	0	ST. LOUIS CITY	99	82	45	54	28	0
185 ST. CLAIR	3	0	3	0	0	0	ST. PETERS	3	2	2	1	1	0
187 ST. FRANCOIS	5	4	4	1	3	0							
188 STE. GENEVIEVE	2	3	0	2	1	0	SPRINGFIELD	17	17	8	9	8	1
							UNIVERSITY CITY	9	5	5	4	1	0
910 ST. LOUIS CITY	99	82	45	54	28	0							
189 ST. LOUIS COUNTY	178	112	93	85	27	2							
195 SALINE	3	3	0	3	0	0	MULTI-COUNTY						
197 SCHUYLER	1	0	1	0	0	0	CITIES						
199 SCOTLAND	1	0	1	0	0	0							
201 SCOTT	5	4	2	3	1	0	JOPLIN	6	2	5	1	1	0
SHANNON	1	2	0	1	1	0	JASPER CO. PART	6	2	5	1	1	0
SHELBY	1	1	1	0	1	0	NEWTON CO. PART	0	0	0	0	0	0
STODDARD	1	2	0	1	1	0							
209 STONE	0	1	0	0	1	0	KANSAS CITY	66	62	29	37	25	0
							JACKSON CO. PART	54	54	24	30	24	0
211 SULLIVAN	2	1	1	1	0	0	CLAY CO. PART	8	5	4	4	1	0
TANEY	3	3	0	3	0	1	PLATTE CO. PART	4	3	1	3	0	0
TEXAS	4	2	2	2	0	0	CASS CO. PART	0	0	0	0	0	0
VERNON	4	5	3	1	4	0							
219 WARREN	2	1	2	0	1	0							

TABLE 23B

WHITE RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS  
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1997

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
STATE TOTAL	565	373	334	231	142	6							
ADAIR	4	2	3	1	1	0	FRANKLIN	6	2	5	1	1	0
ANDREW	1	0	1	0	0	0	GASCONADE	4	1	4	0	1	0
ATCHISON	1	0	1	0	0	0	GENTRY	0	0	0	0	0	0
AUDRAIN	3	1	2	1	0	0	GREENE	26	14	16	10	4	1
BARRY	4	4	2	2	2	0	GRUNDY	0	0	0	0	0	0
BARTON	1	1	0	1	0	0	HARRISON	0	0	0	0	0	0
BATES	2	1	1	1	0	0	HENRY	2	1	2	0	1	0
BENTON	3	2	2	1	1	0	HICKORY	2	4	0	2	2	0
BOLLINGER	1	1	0	1	0	0	HOLT	0	1	0	0	1	0
BOONE	10	6	6	4	2	0	HOWARD	1	1	0	1	0	0
BUCHANAN	12	6	9	3	3	0	HOWELL	5	2	4	1	1	0
BUTLER	3	4	2	1	3	1	IRON	1	0	1	0	0	0
CALDWELL	1	0	1	0	0	0	JACKSON	62	46	37	25	21	0
CALLAWAY	5	4	2	3	1	0	JASPER	12	4	11	1	3	0
CAMDEN	4	2	2	2	0	0	JEFFERSON	19	12	10	9	3	0
CAPE GIRARDEAU	3	3	1	2	1	0	JOHNSON	8	2	7	1	1	0
CARROLL	1	0	1	0	0	0	KNOX	0	0	0	0	0	0
CARTER	0	1	0	0	1	0	LACLEDE	4	4	2	2	2	0
CASS	8	7	5	3	4	0	LAFAYETTE	4	4	3	1	3	0
CEDAR	2	0	2	0	0	0	LAWRENCE	2	0	2	0	0	0
CHARITON	1	0	1	0	0	0	LEWIS	1	1	0	1	0	0
CHRISTIAN	9	7	3	6	1	0	LINCOLN	4	1	3	1	0	0
CLARK	2	2	0	2	0	0	LINN	1	2	0	1	1	0
CLAY	18	10	11	7	3	0	LIVINGSTON	4	2	3	1	1	0
CLINTON	3	2	2	1	1	0	MC DONALD	4	1	3	1	0	0
COLE	3	4	2	1	3	0	MACON	1	2	1	0	2	0
COOPER	1	0	1	0	0	0	MADISON	4	4	2	2	2	0
CRAWFORD	1	1	1	0	1	0	MARIES	0	1	0	0	1	0
DADE	0	0	0	0	0	0	MARION	6	5	2	4	1	1
DALLAS	0	0	0	0	0	0	MERCER	0	0	0	0	0	0
DAVIESS	0	0	0	0	0	0	MILLER	2	1	2	0	1	0
DE KALB	2	2	1	1	1	0	MISSISSIPPI	0	0	0	0	0	0
DENT	1	0	1	0	0	0	MONITEAU	0	0	0	0	0	0
DOUGLAS	2	1	1	1	0	0	MONROE	0	1	0	0	1	0
DUNKLIN	4	2	3	1	1	0	MONTGOMERY	3	0	3	0	0	0

TABLE 23B (CONT) WHITE RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS  
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1997

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
MORGAN	1	2	0	1	1	0	WASHINGTON	1	0	1	0	0	0
NEW MADRID	0	1	0	0	1	0	WAYNE	2	0	2	0	0	0
NEWTON	4	3	3	1	2	0	WEBSTER	5	2	3	2	0	0
NODAWAY	4	1	3	1	0	0	WORTH	1	0	1	0	0	0
OREGON	2	0	2	0	0	0	WRIGHT	3	2	2	1	1	0
OSAGE	1	1	1	0	1	0							
OZARK	0	0	0	0	0	0	CITIES OVER 25,000 POP.						
PEMISCOT	1	1	1	0	1	0	BLUE SPRINGS	9	9	3	6	3	0
PERRY	4	1	4	0	1	0	CAPE GIRARDEAU	2	2	1	1	1	0
PETTIS	11	7	5	6	1	1	COLUMBIA	7	4	4	3	1	0
PHELPS	2	2	2	0	2	0	FLORISSANT	12	11	3	9	2	0
PIKE	1	3	0	1	2	0	GLADSTONE	4	3	2	2	1	0
PLATTE	9	8	2	7	1	0	INDEPENDENCE	16	9	15	1	8	0
POLK	2	3	2	0	3	0	JEFFERSON CITY	2	2	1	1	1	0
PULASKI	6	5	3	3	2	0	KIRKWOOD	1	0	1	0	0	0
PUTNAM	1	0	1	0	0	0	LEES SUMMIT	4	3	3	1	2	0
RALLS	0	0	0	0	0	0	MARYLAND HEIGHTS	3	2	2	1	1	0
RANDOLPH	1	1	1	0	1	0	RAYTOWN	5	2	4	1	1	0
RAY	5	2	3	2	0	0	ST. CHARLES	11	6	6	5	1	0
REYNOLDS	0	0	0	0	0	0	ST. JOSEPH	11	5	9	2	3	0
RIPLEY	2	2	1	1	1	0	ST. LOUIS CITY	23	17	10	13	4	0
ST. CHARLES	35	24	15	20	4	0	ST. PETERS	3	2	2	1	1	0
ST. CLAIR	3	0	3	0	0	0	SPRINGFIELD	16	12	8	8	4	1
ST. FRANCOIS	5	4	4	1	3	0	UNIVERSITY CITY	4	1	3	1	0	0
STE. GENEVIEVE	2	3	0	2	1	0							
ST. LOUIS CITY	23	17	10	13	4	0	MULTI-COUNTY CITIES						
ST. LOUIS COUNTY	96	58	53	43	15	1							
SALINE	3	3	0	3	0	0	JOPLIN	6	2	5	1	1	0
SCHUYLER	1	0	1	0	0	0	JASPER CO. PART	6	2	5	1	1	0
SCOTLAND	1	0	1	0	0	0	NEWTON CO. PART	0	0	0	0	0	0
SCOTT	5	4	2	3	1	0	KANSAS CITY	34	24	14	20	4	0
SHANNON	1	2	0	1	1	0	JACKSON CO. PAR	24	17	10	14	3	0
SHELBY	1	1	1	0	1	0	CLAY CO. PART	6	4	3	3	1	0
STODDARD	1	2	0	1	1	0	PLATTE CO. PART	4	3	1	3	0	0
STONE	0	1	0	0	1	0	CASS CO. PART	0	0	0	0	0	0
SULLIVAN	2	1	1	1	0	0							
TANEY	3	3	0	3	0	1							
TEXAS	4	2	2	2	0	0							
VERNON	4	5	3	1	4	0							
WARREN	2	1	2	0	1	0							

TABLE 23C

BLACK RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS  
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1997

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
STATE TOTAL	220	179	106	114	65	1							
ADAIR	0	0	0	0	0	0	FRANKLIN	1	0	1	0	0	0
ANDREW	0	0	0	0	0	0	GASCONADE	0	0	0	0	0	0
ATCHISON	0	0	0	0	0	0	GENTRY	0	0	0	0	0	0
AUDRAIN	0	0	0	0	0	0	GREENE	0	3	0	0	3	0
BARRY	0	0	0	0	0	0	GRUNDY	0	0	0	0	0	0
BARTON	0	0	0	0	0	0	HARRISON	0	0	0	0	0	0
BATES	0	0	0	0	0	0	HENRY	0	0	0	0	0	0
BENTON	0	0	0	0	0	0	HICKORY	0	0	0	0	0	0
BOLLINGER	0	0	0	0	0	0	HOLT	0	0	0	0	0	0
BOONE	1	0	1	0	0	0	HOWARD	0	0	0	0	0	0
BUCHANAN	1	1	0	1	0	0	HOWELL	0	0	0	0	0	0
BUTLER	1	1	0	1	0	0	IRON	0	0	0	0	0	0
CALDWELL	0	0	0	0	0	0	JACKSON	35	40	15	20	20	0
CALLAWAY	1	0	1	0	0	0	JASPER	0	0	0	0	0	0
CAMDEN	0	0	0	0	0	0	JEFFERSON	1	0	1	0	0	0
CAPE GIRARDEAU	1	1	1	0	1	0	JOHNSON	1	2	1	0	2	0
CARROLL	0	0	0	0	0	0	KNOX	0	0	0	0	0	0
CARTER	0	0	0	0	0	0	LACLEDE	0	0	0	0	0	0
CASS	0	0	0	0	0	0	LAFAYETTE	0	1	0	0	1	0
CEDAR	0	0	0	0	0	0	LAWRENCE	0	0	0	0	0	0
CHARITON	0	0	0	0	0	0	LEWIS	0	0	0	0	0	0
CHRISTIAN	0	0	0	0	0	0	LINCOLN	0	0	0	0	0	0
CLARK	0	0	0	0	0	0	LINN	0	0	0	0	0	0
CLAY	1	1	0	1	0	0	LIVINGSTON	0	0	0	0	0	0
CLINTON	0	0	0	0	0	0	MC DONALD	0	0	0	0	0	0
COLE	2	2	0	2	0	0	MACON	2	1	1	1	0	0
COOPER	0	1	0	0	1	0	MADISON	0	0	0	0	0	0
CRAWFORD	0	0	0	0	0	0	MARIES	0	0	0	0	0	0
DADE	0	0	0	0	0	0	MARION	2	1	1	1	0	0
DALLAS	0	0	0	0	0	0	MERCER	0	0	0	0	0	0
DAVIESS	0	0	0	0	0	0	MILLER	0	0	0	0	0	0
DE KALB	0	0	0	0	0	0	MISSISSIPPI	0	0	0	0	0	0
DENT	0	0	0	0	0	0	MONITEAU	0	0	0	0	0	0
DOUGLAS	0	0	0	0	0	0	MONROE	0	0	0	0	0	0
DUNKLIN	1	0	1	0	0	0	MONTGOMERY	1	0	1	0	0	0

TABLE 23C (CONT)

BLACK RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS  
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1997

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
MORGAN	0	0	0	0	0	0	WASHINGTON	0	0	0	0	0	0
NEW MADRID	2	1	1	1	0	0	WAYNE	0	1	0	0	1	0
NEWTON	0	0	0	0	0	0	WEBSTER	0	0	0	0	0	0
NODAWAY	0	0	0	0	0	0	WORTH	0	0	0	0	0	0
OREGON	0	0	0	0	0	0	WRIGHT	0	0	0	0	0	0
OSAGE	0	0	0	0	0	0							
OZARK	0	0	0	0	0	0	CITIES OVER 25,000 POP.						
PEMISCOT	7	4	4	3	1	0	BLUE SPRINGS	1	0	1	0	0	0
PERRY	0	0	0	0	0	0	CAPE GIRARDEAU	1	1	1	0	1	0
PETTIS	0	0	0	0	0	0	COLUMBIA	1	0	1	0	0	0
PHELPS	1	1	0	1	0	0	FLORISSANT	2	4	0	2	2	0
PIKE	0	0	0	0	0	0	GLADSTONE	0	0	0	0	0	0
PLATTE	0	0	0	0	0	0							
POLK	0	0	0	0	0	0	INDEPENDENCE	2	1	1	1	0	0
PULASKI	2	1	1	1	0	0	JEFFERSON CITY	2	2	0	2	0	0
PUTNAM	0	0	0	0	0	0	KIRKWOOD	0	0	0	0	0	0
RALLS	0	0	0	0	0	0	LEES SUMMIT	1	1	0	1	0	0
RANDOLPH	0	0	0	0	0	0	MARYLAND HEIGHTS	1	1	0	1	0	0
RAY	0	0	0	0	0	0							
REYNOLDS	0	0	0	0	0	0	RAYTOWN	0	0	0	0	0	0
							ST. CHARLES	0	2	0	0	2	0
RIPLEY	0	0	0	0	0	0	ST. JOSEPH	0	0	0	0	0	0
ST. CHARLES	2	3	1	1	2	0	ST. LOUIS CITY	75	63	35	40	23	0
ST. CLAIR	0	0	0	0	0	0	ST. PETERS	0	0	0	0	0	0
ST. FRANCOIS	0	0	0	0	0	0							
STE. GENEVIEVE	0	0	0	0	0	0	SPRINGFIELD	0	3	0	0	3	0
							UNIVERSITY CITY	5	4	2	3	1	0
ST. LOUIS CITY	75	63	35	40	23	0							
ST. LOUIS COUNTY	79	50	39	40	10	1							
SALINE	0	0	0	0	0	0	MULTI-COUNTY CITIES						
SCHUYLER	0	0	0	0	0	0							
SCOTLAND	0	0	0	0	0	0							
SCOTT	0	0	0	0	0	0	JOPLIN	0	0	0	0	0	0
SHANNON	0	0	0	0	0	0	JASPER CO. PART	0	0	0	0	0	0
SHELBY	0	0	0	0	0	0	NEWTON CO. PART	0	0	0	0	0	0
STODDARD	0	0	0	0	0	0							
STONE	0	0	0	0	0	0	KANSAS CITY	30	37	13	17	20	0
							JACKSON CO. PAR	29	36	13	16	20	0
SULLIVAN	0	0	0	0	0	0	CLAY CO. PART	1	1	0	1	0	0
TANEY	0	0	0	0	0	0	PLATTE CO. PART	0	0	0	0	0	0
TEXAS	0	0	0	0	0	0	CASS CO. PART	0	0	0	0	0	0
VERNON	0	0	0	0	0	0							
WARREN	0	0	0	0	0	0							

TABLE 23D

RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL AND MATERNAL DEATHS  
BY REGIONAL PLANNING COMMISSION WITH RATES PER 1,000 LIVE BIRTHS: MISSOURI 1997

REGIONAL PLANNING COMMISSIONS	NUMBER						RATES				
	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS
MAJOR METRO REGIONS											
EAST-WEST GATEWAY	341	235	171	170	65	2	12.8	8.8	6.4	6.4	2.4
MID-AMERICA	142	116	76	66	50	0	9.8	8.0	5.2	4.5	3.4
MINOR METRO REGIONS											
SOUTHWEST MISSOURI	52	39	28	24	15	2	8.0	6.0	4.3	3.7	2.3*
MID-MISSOURI	25	19	14	11	8	0	6.9	5.2*	3.9*	3.0*	2.2*
MO-KAN	19	11	13	6	5	0	11.8*	6.8*	8.1*	3.7*	3.1*
HARRY S TRUMAN	21	9	17	4	5	0	7.7	3.3*	6.2*	1.5*	1.8*
NONMETRO REGIONS											
NORTHWEST MISSOURI	6	2	5	1	1	0	15.1*	5.0*	12.6*	2.5*	2.5*
GREEN HILLS	11	5	8	3	2	0	9.4*	4.3*	6.9*	2.6*	1.7*
NORTHEAST MISSOURI	9	5	5	4	1	0	13.3*	7.4*	7.4*	5.9*	1.5*
MARK TWAIN	18	16	10	8	8	1	10.5*	9.3*	5.8*	4.7*	4.7*
BOONSLICK	10	2	9	1	1	0	10.9*	2.2*	9.8*	1.1*	1.1*
KAYSINGER BASIN	18	13	13	5	8	0	14.7*	10.6*	10.6*	4.1*	6.5*
PIONEER TRAILS	27	19	16	11	8	1	15.1	10.6*	8.9*	6.1*	4.5*
SOUTH CENTRAL OZARK	17	9	11	6	3	0	11.8*	6.3*	7.6*	4.2*	2.1*
MERAMEC	10	6	9	1	5	0	5.9*	3.6*	5.3*	0.6*	3.0*
LAKE OF THE OZARKS	19	15	10	9	6	0	10.2*	8.1*	5.4*	4.8*	3.2*
SOUTHEAST MISSOURI	22	17	14	8	9	0	9.8	7.5*	6.2*	3.5*	4.0*
BOOTHEEL	21	15	12	9	6	0	9.3	6.6*	5.3*	4.0*	2.6*
OZARK FOOTHILLS	8	9	5	3	6	1	8.4*	9.4*	5.2*	3.1*	6.3*
MAJOR METRO TOTAL	483	351	247	236	115	2	11.8	8.5	6.0	5.7	2.8
MINOR METRO TOTAL	117	78	72	45	33	2	8.1	5.4	5.0	3.1	2.3
NONMETRO TOTAL	196	133	127	69	64	3	10.7	7.2	6.9	3.8	3.5
STATE TOTAL	796	562	446	350	212	7	10.8	7.6	6.0	4.7	2.9

\*RATE UNSTABLE BECAUSE IT IS BASED ON FEWER THAN 20 DEATHS

TABLE 23E WHITE RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND  
MATERNAL DEATHS BY REGIONAL PLANNING COMMISSION: MISSOURI 1997

REGIONAL PLANNING COMMISSIONS	PERINATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEONATAL DEATHS	POST- NEONATAL DEATHS	MATERNAL DEATHS
MAJOR METRO REGIONS						
EAST-WEST GATEWAY	179	113	93	86	27	1
MID-AMERICA	102	73	58	44	29	0
MINOR METRO REGIONS						
SOUTHWEST MISSOURI	51	34	28	23	11	2
MID-MISSOURI	20	15	11	9	6	0
MO-KAN	18	10	13	5	5	0
HARRY S TRUMAN	21	9	17	4	5	0
NONMETRO REGIONS						
NORTHWEST MISSOURI	6	2	5	1	1	0
GREEN HILLS	11	5	8	3	2	0
NORTHEAST MISSOURI	9	5	5	4	1	0
MARK TWAIN	13	14	7	6	8	1
BOONSLICK	9	2	8	1	1	0
KAYSINGER BASIN	18	13	13	5	8	0
PIONEER TRAILS	26	16	15	11	5	1
SOUTH CENTRAL OZARK	17	9	11	6	3	0
MERAMEC	10	6	10	0	6	0
LAKE OF THE OZARKS	17	14	9	8	6	0
SOUTHEAST MISSOURI	20	16	12	8	8	0
BOOTHEEL	11	10	6	5	5	0
OZARK FOOTHILLS	7	7	5	2	5	1
MAJOR METRO TOTAL	281	186	151	130	56	1
MINOR METRO TOTAL	89	59	52	37	22	2
NONMETRO TOTAL	195	128	131	64	64	3
STATE TOTAL	565	373	334	231	142	6

TABLE 23F

BLACK RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND  
MATERNAL DEATHS BY REGIONAL PLANNING COMMISSION: MISSOURI 1997

REGIONAL PLANNING COMMISSIONS	PERINATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEONATAL DEATHS	POST- NEONATAL DEATHS	MATERNAL DEATHS
MAJOR METRO REGIONS						
EAST-WEST GATEWAY	158	116	77	81	35	1
MID-AMERICA	36	41	15	21	20	0
MINOR METRO REGIONS						
SOUTHWEST MISSOURI	0	3	0	0	3	0
MID-MISSOURI	4	3	2	2	1	0
MO-KAN	1	1	0	1	0	0
HARRY S TRUMAN	0	0	0	0	0	0
NONMETRO REGIONS						
NORTHWEST MISSOURI	0	0	0	0	0	0
GREEN HILLS	0	0	0	0	0	0
NORTHEAST MISSOURI	0	0	0	0	0	0
MARK TWAIN	4	2	2	2	0	0
BOONSLICK	1	0	1	0	0	0
KAYSINGER BASIN	0	0	0	0	0	0
PIONEER TRAILS	1	3	1	0	3	0
SOUTH CENTRAL OZARK	0	0	0	0	0	0
MERAMEC	1	1	0	1	0	0
LAKE OF THE OZARKS	2	1	1	1	0	0
SOUTHEAST MISSOURI	1	1	1	0	1	0
BOOTHEEL	10	5	6	4	1	0
OZARK FOOTHILLS	1	2	0	1	1	0
MAJOR METRO TOTAL	194	157	92	102	55	1
MINOR METRO TOTAL	5	7	2	3	4	0
NONMETRO TOTAL	21	15	12	9	6	0
STATE TOTAL	220	179	106	114	65	1



TABLE 24

RESIDENT INFANT DEATHS BY AGE CAUSE AND RACE WITH RATES PER 1,000  
LIVE BIRTHS BY CAUSE AND RACE: MISSOURI 1997

CAUSE	RACE	NUMBER	RATE	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	UNDER 1 HR	OVER 1 HR 1 DAY	OVER 1 DAY 7 DAS	OVER 7 DAS 28 DAS	OVER 28 DAS 3 MOS	OVER 3 MOS 6 MOS	OVER 6 MOS 1 YEAR	UNDER 1 YEAR UNKNOWN UNITS
ALL CAUSES	WHITE	373	6.1	231	142	64	83	35	49	61	51	30	0
	BLACK	179	16.3	114	65	21	45	21	27	35	19	11	0
	TOTAL	562	7.6	350	212	85	131	56	78	97	74	41	0
GASTROINTESTINAL DISEASES (008-009, 535, 555-558)	WHITE	0	0.0	0	0	0	0	0	0	0	0	0	0
	BLACK	0	0.0	0	0	0	0	0	0	0	0	0	0
	TOTAL	0	0.0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA (480-487)	WHITE	2	0.0	0	2	0	0	0	0	0	1	1	0
	BLACK	0	0.0	0	0	0	0	0	0	0	0	0	0
	TOTAL	2	0.0	0	2	0	0	0	0	0	1	1	0
CONGENITAL ANOMALIES (740-759)	WHITE	111	1.8	80	31	19	25	16	20	18	7	6	0
	BLACK	28	2.5	22	6	1	9	6	6	5	0	1	0
	TOTAL	141	1.9	103	38	20	35	22	26	23	8	7	0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED BIRTHWEIGHT (765)	WHITE	35	0.6	35	0	17	17	0	1	0	0	0	0
	BLACK	31	2.8	31	0	7	20	2	2	0	0	0	0
	TOTAL	66	0.9	66	0	24	37	2	3	0	0	0	0
BIRTH TRAUMA (767)	WHITE	2	0.0	2	0	0	0	1	1	0	0	0	0
	BLACK	1	0.1	1	0	0	0	1	0	0	0	0	0
	TOTAL	4	0.1	4	0	0	0	2	2	0	0	0	0
INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA (768)	WHITE	3	0.0	2	1	0	1	1	0	1	0	0	0
	BLACK	1	0.1	0	1	0	0	0	0	1	0	0	0
	TOTAL	4	0.1	2	2	0	1	1	0	2	0	0	0
RESPIRATORY DISTRESS SYNDROME (769)	WHITE	16	0.3	15	1	0	6	6	3	1	0	0	0
	BLACK	7	0.6	7	0	0	2	1	4	0	0	0	0
	TOTAL	24	0.3	23	1	0	8	7	8	1	0	0	0
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-764,766,770-779)	WHITE	91	1.5	86	5	27	33	10	16	2	3	0	0
	BLACK	48	4.4	45	3	13	14	9	9	3	0	0	0
	TOTAL	140	1.9	132	8	40	48	19	25	5	3	0	0
SUDDEN INFANT DEATH SYNDROME (798.0)	WHITE	54	0.9	3	51	0	0	0	3	24	24	3	0
	BLACK	32	2.9	1	31	0	0	0	1	17	13	1	0
	TOTAL	89	1.2	4	85	0	0	0	4	42	39	4	0
ACCIDENTS (800-949)	WHITE	16	0.3	2	14	0	0	0	2	3	4	7	0
	BLACK	4	0.4	2	2	0	0	0	2	0	0	2	0
	TOTAL	20	0.3	4	16	0	0	0	4	3	4	9	0
ALL OTHER CAUSES RESIDUAL	WHITE	43	0.7	6	37	1	1	1	3	12	12	13	0
	BLACK	27	2.5	5	22	0	0	2	3	9	6	7	0
	TOTAL	72	1.0	12	60	1	2	3	6	21	19	20	0

NUMBER IN PARENTHESIS REFERS TO CODE NUMBERS IN THE 9TH REVISION OF THE INTERNATIONAL CLASSIFICATION OF DISEASES

TABLE 25      RESIDENT INFANT DEATHS AND RATES PER 1,000 LIVE BIRTHS BY AGE OF MOTHER BY BIRTH ORDER:  
MISSOURI 1997

AGE OF MOTHER	ALL BIRTHS ORDERS	NUMBER BIRTH ORDER				ALL BIRTH ORDERS	RATES BIRTH ORDER			
		1ST	2ND OR 3RD	4TH OR 5TH	6TH OR MORE		1ST	2ND OR 3RD	4TH OR 5TH	6TH OR MORE
ALL AGES	564	182	258	89	35	7.6	7.4	7.2	8.5	10.7
UNDER 18	55	41	13	1	0	14.8	13.1	22.1*	111.1*	0.0*
18-19	70	36	31	3	0	10.7	8.6	14.0	21.9*	0.0*
20-24	177	53	99	19	6	9.1	7.4	9.9	9.1*	19.2*
25-29	123	28	55	29	11	5.9	4.5	5.0	9.6	13.3*
30-34	76	15	36	18	7	4.9	5.1*	4.3	5.7*	6.9*
35-39	56	8	21	18	9	8.3	9.0*	6.5	10.3*	10.7*
40 AND OVER	7	1	3	1	2	6.2*	8.1*	6.9*	3.3*	7.3*

TABLE 26      RESIDENT INFANT DEATHS AND RATES PER 1,000 LIVE BIRTHS BY BIRTH WEIGHT BY RACE OF MOTHER:  
MISSOURI 1997

BIRTH WEIGHT (GRAMS)	ALL RACES	NUMBER		ALL RACES	RATES	
		WHITE	BLACK		WHITE	BLACK
ALL WEIGHTS	564	378	169	7.6	6.2	15.4
UNDER 500	112	64	44	933.3	941.2	916.7
500-999	122	81	38	319.4	350.6	273.4
1,000-1,499	31	20	10	58.7	51.9	74.6*
1,500-1,999	33	26	7	29.8	33.1	24.0*
2,000-2,499	49	38	10	13.7	14.5	11.4*
2,500-2,999	69	39	26	5.7	4.3	9.8
3,000-3,499	80	56	22	3.0	2.5	5.4
3,500-3,999	47	37	8	2.2	2.0	3.6*
4,000 AND OVER	17	15	2	2.2*	2.2*	3.6*

TOTALS IN TABLES 25 AND 26 DO NOT AGREE WITH THE TOTALS IN TABLES 23 AND 24 BECAUSE TABLES 25 AND 26 INCLUDE ONLY INFANT DEATHS WHICH HAVE BEEN MATCHED WITH THEIR CORRESPONDING BIRTH RECORD.

\* RATE UNSTABLE BECAUSE IT IS BASED ON FEWER THAN 20 DEATHS

TABLE 27A

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH; FOR STATE TOTAL BY RACE WITH  
RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1997

	STATE TOTAL					EAST- WEST GATEWAY	MID- AMERICA	SOUTHWEST MISSOURI	MID- MISSOURI
	ALL RACES	CRUDE RATE	AGE-ADJ RATE*	WHITE	BLACK				
ALL CAUSES	54,203	1003.4	505.1	48,356	5,595	17,975	8,743	4,789	2,236
TUBERCULOSIS	17	0.3	0.2	9	8	7	4	1	1
SEPTICEMIA	489	9.1	4.1	393	94	173	116	26	18
AIDS	163	3.0	3.0	88	75	78	46	15	1
SYPHILIS	9	0.2	0.1	8	1	2	1	0	0
RESIDUAL OF INFECT. DIS.	224	4.1	3.0	176	45	89	45	17	12
MALIGNANT NEOPLASMS	12,120	224.4	131.8	10,782	1,275	4,138	1,973	1,060	476
DIGESTIVE ORGANS	2,764	51.2	28.2	2,410	332	1,013	449	218	110
RESPIRATORY ORGANS	3,877	71.8	44.9	3,493	371	1,309	629	343	141
BREAST	887	16.4	10.2	786	98	305	163	69	27
GENITAL ORGANS	1,261	23.3	11.6	1,082	174	411	199	120	55
URINARY ORGANS	494	9.1	5.0	456	37	157	73	51	24
LEUKEMIA	456	8.4	5.0	412	40	171	70	45	19
OTHER MALIG. NEOPL.	2,381	44.1	26.9	2,143	223	772	390	214	100
DIABETES MELLITUS	1,387	25.7	13.6	1,178	204	491	224	109	66
MAJOR CARDIOVASC. DISEASE	23,301	431.3	180.3	21,106	2,104	7,647	3,505	2,070	923
DISEASES OF HEART	18,228	337.4	144.3	16,472	1,685	6,092	2,711	1,590	681
RHEUMATIC FEVER & RHEUM. HEART DISEASE	92	1.7	0.8	86	6	28	21	7	7
HYPERTENSIVE HEART	616	11.4	5.7	436	176	303	117	48	15
ISCHEMIC HEART	12,633	233.9	100.5	11,545	1,043	4,592	1,692	1,095	430
OTHER HEART DISEASE	4,887	90.5	37.3	4,405	460	1,169	881	440	229
HYPERTENSION	245	4.5	1.9	209	36	74	45	27	14
CEREBROVASCULAR DISEASE	3,846	71.2	26.6	3,511	320	1,197	591	349	176
ATHEROSCLEROSIS	305	5.6	1.7	288	12	67	48	33	11
OTHER MAJOR CARDIOVASC.	677	12.5	6.0	626	51	217	110	71	41
PNEUMONIA & INFLUENZA	2,172	40.2	13.7	2,012	149	767	332	179	84
CHRONIC PULMONARY DISEASE	2,632	48.7	23.5	2,470	152	778	476	261	90
ULCER OF STOMACH	125	2.3	0.9	116	8	47	19	16	7
LIVER DISEASE & CIRRHOSIS	433	8.0	6.0	386	42	143	78	41	15
NEPHRITIS & NEPHROSIS	707	13.1	5.3	608	96	192	120	58	29
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	7	0.1	0.2	6	1	2	0	2	0
CONGENITAL ANOMALIES	228	4.2	4.4	188	37	94	40	16	10
DISEASES OF EARLY INFANCY	238	4.4	4.9	147	88	114	46	17	8
SYMPTOMS & ILL-DEF. COND.	248	4.6	3.6	190	53	62	56	21	6
ALL OTHER DISEASES	6,209	114.9	49.0	5,602	587	2,003	1,044	557	339
ACCIDENTAL DEATHS	2,275	42.1	35.7	1,991	264	689	361	216	103
MOTOR VEHICLE	1,197	22.2	21.7	1,077	109	287	180	127	66
OTHER ACC. DEATHS	1,078	20.0	14.1	914	155	402	181	89	37
SUICIDE	710	13.1	12.1	663	45	230	131	79	36
HOMICIDE & LEGAL INTERV	444	8.2	8.8	187	252	214	117	21	10
ALL OTHER EXTERNAL CAUSES	65	1.2	1.1	50	15	15	9	7	2

\* 1940 UNITED STATES POPULATION USED AS THE STANDARD BEGINNING IN 1991 INSTEAD OF MISSOURI 1970 POPULATION, WHICH WAS USED IN 1972 TO 1990 ANNUALS. THEREFORE AGE-ADJUSTED DEATH RATES CANNOT BE COMPARED TO PREVIOUS ANNUAL REPORTS.

TABLE 27A (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH; FOR STATE TOTAL BY RACE WITH  
RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1997

	MO-KAN	NORTHWEST MISSOURI	GREEN HILLS	NORTHEAST MISSOURI	MARK TWIN	BOONSLICK	HARRY S TRUMAN	KAYSIN- GER BASIN
ALL CAUSES	1,488	489	1,447	621	1,725	619	1,895	1,517
TUBERCULOSIS	0	0	1	0	1	0	0	0
SEPTICEMIA	12	5	6	4	16	6	17	11
AIDS	2	0	0	0	1	1	4	1
SYPHILIS	1	0	0	0	0	0	1	0
RESIDUAL OF INFECT. DIS.	2	1	1	3	6	0	5	7
MALIGNANT NEOPLASMS	349	102	323	117	346	162	401	336
DIGESTIVE ORGANS	79	21	81	29	72	33	78	77
RESPIRATORY ORGANS	126	30	86	31	108	56	133	96
BREAST	29	7	18	12	28	10	29	23
GENITAL ORGANS	35	16	40	11	38	13	46	39
URINARY ORGANS	12	6	19	6	17	7	11	15
LEUKEMIA	8	3	11	4	8	2	15	15
OTHER MALIG. NEOPL.	60	19	68	24	75	41	89	71
DIABETES MELLITUS	50	10	36	20	47	9	36	31
MAJOR CARDIOVASC. DISEASE	641	243	675	274	740	260	806	703
DISEASES OF HEART	461	182	548	197	594	201	630	544
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	1	2	5	1	1	2
HYPERTENSIVE HEART	10	6	16	5	14	3	4	10
ISCHEMIC HEART	307	110	392	99	329	149	496	361
OTHER HEART DISEASE	144	66	139	91	246	48	129	171
HYPERTENSION	6	1	6	3	8	3	8	7
CEREBROVASCULAR DISEASE	141	48	92	48	97	48	147	124
ATHEROSCLEROSIS	15	1	11	10	16	4	6	10
OTHER MAJOR CARDIOVASC.	18	11	18	16	25	4	15	18
PNEUMONIA & INFLUENZA	43	18	64	35	84	14	96	65
CHRONIC PULMONARY DISEASE	95	16	75	27	87	25	115	59
ULCER OF STOMACH	2	0	3	0	4	1	2	3
LIVER DISEASE & CIRRHOSIS	6	2	9	2	15	4	18	13
NEPHRITIS & NEPHROSIS	26	13	22	17	25	6	16	14
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	1	0	0	0
CONGENITAL ANOMALIES	7	1	3	1	8	0	3	3
DISEASES OF EARLY INFANCY	3	0	1	4	8	1	1	3
SYMPTOMS & ILL-DEF. COND.	12	4	4	0	13	2	11	3
ALL OTHER DISEASES	167	53	147	68	236	86	239	181
ACCIDENTAL DEATHS	50	18	54	34	64	35	83	63
MOTOR VEHICLE	28	10	31	22	33	22	47	41
OTHER ACC. DEATHS	22	8	23	12	31	13	36	22
SUICIDE	10	2	19	9	18	4	30	18
HOMICIDE & LEGAL INTERV	5	1	3	6	2	1	7	1
ALL OTHER EXTERNAL CAUSES	5	0	1	0	3	2	4	2

TABLE 27A (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH; FOR STATE TOTAL BY RACE WITH  
RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1997

	PIONEER TRAILS	SOUTH CEN. OZARK	MERAMEC	LAKE OF THE OZARKS	SOUTHEAST MISSOURI	BOOTHEEL	OZARK FOOTHILLS
ALL CAUSES	1,472	1,379	1,320	1,427	2,007	2,025	1,029
TUBERCULOSIS	0	0	1	0	0	1	0
SEPTICEMIA	12	6	11	7	16	19	8
AIDS	1	2	1	1	6	3	0
SYPHILIS	3	0	0	0	1	0	0
RESIDUAL OF INFECT. DIS.	5	5	6	1	12	2	5
MALIGNANT NEOPLASMS	296	311	290	331	444	436	229
DIGESTIVE ORGANS	60	60	69	78	98	103	36
RESPIRATORY ORGANS	97	102	98	123	124	152	93
BREAST	28	31	14	14	34	34	12
GENITAL ORGANS	28	25	27	37	55	40	26
URINARY ORGANS	9	18	14	10	14	22	9
LEUKEMIA	16	11	14	6	15	14	9
OTHER MALIG. NEOPL.	58	64	54	63	104	71	44
DIABETES MELLITUS	41	35	31	37	41	38	35
MAJOR CARDIOVASC. DISEASE	674	611	590	630	906	966	437
DISEASES OF HEART	557	474	442	487	726	776	335
RHEUMATIC FEVER & RHEUM. HEART DISEASE	4	1	3	3	1	5	0
HYPERTENSIVE HEART	5	13	6	10	14	16	1
ISCHEMIC HEART	343	321	330	323	505	519	240
OTHER HEART DISEASE	205	139	103	151	206	236	94
HYPERTENSION	0	7	5	8	4	13	6
CEREBROVASCULAR DISEASE	94	109	119	101	129	157	79
ATHEROSCLEROSIS	7	7	9	11	25	8	6
OTHER MAJOR CARDIOVASC.	16	14	15	23	22	12	11
PNEUMONIA & INFLUENZA	49	56	62	52	66	65	41
CHRONIC PULMONARY DISEASE	72	87	62	64	100	86	57
ULCER OF STOMACH	2	6	2	3	2	4	2
LIVER DISEASE & CIRRHOSIS	8	13	13	11	15	21	6
NEPHRITIS & NEPHROSIS	27	14	19	28	30	39	12
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	1	0	0	0	0	0	1
CONGENITAL ANOMALIES	6	6	5	6	6	10	3
DISEASES OF EARLY INFANCY	8	3	1	4	6	7	3
SYMPTOMS & ILL-DEF. COND.	6	5	6	13	7	6	11
ALL OTHER DISEASES	173	135	129	149	219	186	98
ACCIDENTAL DEATHS	65	55	68	71	88	99	59
MOTOR VEHICLE	42	30	43	42	55	56	35
OTHER ACC. DEATHS	23	25	25	29	33	43	24
SUICIDE	15	18	13	12	31	25	10
HOMICIDE & LEGAL INTERV	6	8	10	7	9	11	5
ALL OTHER EXTERNAL CAUSES	2	3	0	0	2	1	7

TABLE 27B

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1997

	ADAIR	ANDREW	ATCHISON	AUDRAIN	BARRY	BARTON	BATES	BENTON
ALL CAUSES	190	143	84	305	395	155	224	207
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	2	2	1	1	0	2	2	2
AIDS	0	1	0	0	1	0	0	1
SYPHILIS	0	1	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	0	0	0	3	2	1	2	1
MALIGNANT NEOPLASMS	43	27	21	76	71	30	55	62
DIGESTIVE ORGANS	11	7	4	10	16	5	12	15
RESPIRATORY ORGANS	9	5	5	27	24	11	14	17
BREAST	3	4	2	3	4	2	3	2
GENITAL ORGANS	5	2	5	12	4	1	14	5
URINARY ORGANS	3	2	1	7	4	0	0	5
LEUKEMIA	1	2	1	0	0	2	2	5
OTHER MALIG. NEOPL.	11	5	3	17	19	9	10	13
DIABETES MELLITUS	4	2	1	7	9	0	4	9
MAJOR CARDIOVASC. DISEASE	80	64	36	106	199	69	105	74
DISEASES OF HEART	57	45	29	84	148	52	73	62
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	0	0	1	2	0	1	0
HYPERTENSIVE HEART	2	1	0	1	1	1	1	3
ISCHEMIC HEART	28	30	25	50	115	43	48	43
OTHER HEART DISEASE	27	14	4	32	30	8	23	16
HYPERTENSION	0	1	0	2	2	1	0	0
CEREBROVASCULAR DISEASE	17	14	5	16	39	13	27	8
ATHEROSCLEROSIS	0	3	0	0	3	1	5	1
OTHER MAJOR CARDIOVASC.	6	1	2	4	7	2	0	3
PNEUMONIA & INFLUENZA	14	3	4	8	7	10	6	4
CHRONIC PULMONARY DISEASE	7	6	4	24	25	8	4	9
ULCER OF STOMACH	0	1	0	0	0	0	1	0
LIVER DISEASE & CIRRHOSIS	1	0	1	3	1	0	1	2
NEPHRITIS & NEPHROSIS	5	2	0	3	4	1	1	2
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	0	0	3	1	0	0
DISEASES OF EARLY INFANCY	1	0	0	1	2	0	1	1
SYMPTOMS & ILL-DEF. COND.	0	0	0	1	1	1	1	0
ALL OTHER DISEASES	19	23	12	58	36	25	25	30
ACCIDENTAL DEATHS	8	7	3	10	19	5	14	6
MOTOR VEHICLE	6	4	2	4	13	3	9	2
OTHER ACC. DEATHS	2	3	1	6	6	2	5	4
SUICIDE	3	3	1	3	11	2	2	2
HOMICIDE & LEGAL INTERV	2	1	0	0	4	0	0	0
ALL OTHER EXTERNAL CAUSES	0	0	0	1	0	0	0	2

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1997

	BOLLINGER	BOONE	BUCHANAN	BUTLER	CALDWELL	CALLAWAY	CAMDEN	CAPE GIRARDEAU
ALL CAUSES	108	743	1,009	531	116	334	345	649
TUBERCULOSIS	0	0	0	0	0	1	0	0
SEPTICEMIA	1	7	7	3	0	3	3	2
AIDS	0	0	1	0	0	1	0	1
SYPHILIS	0	0	0	0	0	0	0	1
RESIDUAL OF INFECT. DIS.	0	4	2	3	0	1	1	5
MALIGNANT NEOPLASMS	20	159	239	114	25	76	77	142
DIGESTIVE ORGANS	4	30	52	17	4	12	23	37
RESPIRATORY ORGANS	4	47	87	50	9	24	29	32
BREAST	1	8	17	6	0	4	4	11
GENITAL ORGANS	3	22	27	9	4	14	7	14
URINARY ORGANS	0	10	6	2	1	3	4	8
LEUKEMIA	1	6	5	3	1	3	3	4
OTHER MALIG. NEOPL.	7	36	45	27	6	16	7	36
DIABETES MELLITUS	3	21	39	16	4	8	5	10
MAJOR CARDIOVASC. DISEASE	48	271	438	219	58	136	163	339
DISEASES OF HEART	41	192	313	162	52	103	127	267
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	3	0	0	0	0	1	0
HYPERTENSIVE HEART	1	6	6	1	5	2	2	4
ISCHEMIC HEART	31	124	212	110	23	66	75	178
OTHER HEART DISEASE	9	59	95	51	24	35	49	85
HYPERTENSION	0	7	5	5	1	2	0	1
CEREBROVASCULAR DISEASE	6	58	101	42	4	24	28	46
ATHEROSCLEROSIS	1	6	8	5	1	1	1	17
OTHER MAJOR CARDIOVASC.	0	8	11	5	0	6	7	8
PNEUMONIA & INFLUENZA	2	24	27	22	4	15	14	23
CHRONIC PULMONARY DISEASE	5	27	68	31	5	14	19	28
ULCER OF STOMACH	1	2	1	1	0	1	0	1
LIVER DISEASE & CIRRHOSIS	1	6	5	4	0	1	2	2
NEPHRITIS & NEPHROSIS	1	6	11	6	2	8	13	11
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	1	0	0	0	0
CONGENITAL ANOMALIES	0	2	6	2	0	2	1	4
DISEASES OF EARLY INFANCY	1	4	1	1	0	1	1	1
SYMPTOMS & ILL-DEF. COND.	1	1	8	5	0	0	0	2
ALL OTHER DISEASES	12	144	120	57	14	41	26	44
ACCIDENTAL DEATHS	11	42	25	30	4	17	11	23
MOTOR VEHICLE	8	28	12	19	3	8	5	13
OTHER ACC. DEATHS	3	14	13	11	1	9	6	10
SUICIDE	1	16	4	6	0	7	4	9
HOMICIDE & LEGAL INTERV	0	6	2	5	0	1	5	1
ALL OTHER EXTERNAL CAUSES	0	1	5	5	0	0	0	0

TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1997

	CARROLL	CARTER	CASS	CEDAR	CHARITON	CHRISTIAN	CLARK	CLAY
ALL CAUSES	142	96	626	208	132	371	100	1,296
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	0	1	5	2	1	3	1	13
AIDS	0	0	0	0	0	0	0	3
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	0	0	3	1	0	2	1	7
MALIGNANT NEOPLASMS	34	16	129	45	33	76	13	341
DIGESTIVE ORGANS	9	2	26	7	10	20	4	73
RESPIRATORY ORGANS	7	6	43	13	3	28	5	130
BREAST	1	0	9	4	3	5	2	33
GENITAL ORGANS	5	2	14	4	4	5	0	24
URINARY ORGANS	4	1	5	4	3	0	0	9
LEUKEMIA	1	0	1	1	3	3	0	14
OTHER MALIG. NEOPL.	7	5	31	12	7	15	2	58
DIABETES MELLITUS	3	4	13	3	6	8	3	37
MAJOR CARDIOVASC. DISEASE	64	47	260	86	56	168	48	501
DISEASES OF HEART	61	39	194	67	42	143	37	374
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	0	1	0	0	0	1	3
HYPERTENSIVE HEART	1	0	2	1	0	6	0	18
ISCHEMIC HEART	22	34	141	33	32	94	13	249
OTHER HEART DISEASE	38	5	50	33	10	43	23	104
HYPERTENSION	0	0	3	1	1	1	0	5
CEREBROVASCULAR DISEASE	3	7	50	16	10	23	8	98
ATHEROSCLEROSIS	0	0	5	0	0	0	0	3
OTHER MAJOR CARDIOVASC.	0	1	8	2	3	1	3	21
PNEUMONIA & INFLUENZA	5	3	27	21	5	8	6	49
CHRONIC PULMONARY DISEASE	9	4	46	11	7	25	7	62
ULCER OF STOMACH	0	1	3	1	0	2	0	5
LIVER DISEASE & CIRRHOSIS	0	1	1	0	1	3	0	15
NEPHRITIS & NEPHROSIS	1	1	13	3	0	3	2	14
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	1	2	0	0	1	0	6
DISEASES OF EARLY INFANCY	0	0	4	0	0	5	2	7
SYMPTOMS & ILL-DEF. COND.	0	0	1	0	0	1	0	3
ALL OTHER DISEASES	18	9	76	22	18	37	5	166
ACCIDENTAL DEATHS	6	7	32	11	1	21	8	45
MOTOR VEHICLE	5	2	20	8	0	11	4	25
OTHER ACC. DEATHS	1	5	12	3	1	10	4	20
SUICIDE	2	1	7	2	3	5	4	19
HOMICIDE & LEGAL INTERV	0	0	3	0	0	3	0	3
ALL OTHER EXTERNAL CAUSES	0	0	1	0	1	0	0	0



TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1997

	CLINTON	COLE	COOPER	CRAWFORD	DADE	DALLAS	DAVIESS	DE KALB
ALL CAUSES	213	587	173	246	117	145	109	123
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	3	6	0	1	0	1	0	0
AIDS	0	0	0	1	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	0	3	1	2	0	1	0	0
MALIGNANT NEOPLASMS	45	126	38	65	21	34	29	38
DIGESTIVE ORGANS	10	37	9	17	4	7	10	10
RESPIRATORY ORGANS	15	39	12	19	5	10	10	19
BREAST	7	8	3	3	2	4	2	1
GENITAL ORGANS	4	11	1	5	0	2	4	2
URINARY ORGANS	2	7	2	4	2	1	0	2
LEUKEMIA	0	4	1	2	3	0	0	1
OTHER MALIG. NEOPL.	7	20	10	15	5	10	3	3
DIABETES MELLITUS	7	16	5	5	5	10	1	2
MAJOR CARDIOVASC. DISEASE	89	250	78	96	63	43	40	50
DISEASES OF HEART	64	184	65	80	47	41	31	39
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	2	1	0	0	1	0	0
HYPERTENSIVE HEART	3	3	1	0	2	2	1	0
ISCHEMIC HEART	43	116	36	67	30	27	25	22
OTHER HEART DISEASE	18	63	27	13	15	11	5	17
HYPERTENSION	0	1	0	0	1	0	0	0
CEREBROVASCULAR DISEASE	16	47	10	14	13	2	6	10
ATHEROSCLEROSIS	4	2	0	0	2	0	0	0
OTHER MAJOR CARDIOVASC.	5	16	3	2	0	0	3	1
PNEUMONIA & INFLUENZA	10	20	7	12	3	11	5	3
CHRONIC PULMONARY DISEASE	15	30	7	14	5	9	5	6
ULCER OF STOMACH	0	2	0	1	1	0	0	0
LIVER DISEASE & CIRRHOSIS	0	6	0	5	1	2	2	1
NEPHRITIS & NEPHROSIS	9	9	2	6	2	1	1	4
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	6	0	0	0	0	0	1
DISEASES OF EARLY INFANCY	1	1	1	0	0	0	0	1
SYMPTOMS & ILL-DEF. COND.	3	2	0	1	0	1	0	1
ALL OTHER DISEASES	17	80	24	23	8	17	16	7
ACCIDENTAL DEATHS	10	22	6	11	7	12	6	8
MOTOR VEHICLE	6	13	5	9	5	10	5	6
OTHER ACC. DEATHS	4	9	1	2	2	2	1	2
SUICIDE	2	5	3	3	1	1	4	1
HOMICIDE & LEGAL INTERV	2	2	1	0	0	1	0	0
ALL OTHER EXTERNAL CAUSES	0	1	0	0	0	1	0	0

TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1997

	DENT	DOUGLAS	DUNKLIN	FRANKLIN	GASCONADE	GENTRY	GREENE	GRUNDY
ALL CAUSES	194	146	487	828	206	105	2,141	162
TUBERCULOSIS	0	0	1	0	1	0	1	0
SEPTICEMIA	2	1	5	1	2	3	14	1
AIDS	0	0	1	0	0	0	10	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	0	0	0	3	1	0	8	1
MALIGNANT NEOPLASMS	47	38	117	185	49	20	479	28
DIGESTIVE ORGANS	9	8	30	48	13	4	91	9
RESPIRATORY ORGANS	18	7	44	58	14	5	151	11
BREAST	2	6	7	14	3	0	29	1
GENITAL ORGANS	1	5	12	17	6	4	67	2
URINARY ORGANS	2	4	8	12	3	2	25	0
LEUKEMIA	1	1	2	9	3	1	19	1
OTHER MALIG. NEOPL.	14	7	14	27	7	4	97	4
DIABETES MELLITUS	4	5	11	24	8	2	46	1
MAJOR CARDIOVASC. DISEASE	97	58	235	354	96	54	896	87
DISEASES OF HEART	62	48	184	281	66	41	659	68
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	1	0	1	2	0	0	3	1
HYPERTENSIVE HEART	1	5	5	10	0	2	18	2
ISCHEMIC HEART	44	28	110	196	55	18	436	52
OTHER HEART DISEASE	16	15	68	73	11	21	202	13
HYPERTENSION	1	2	4	1	1	0	12	1
CEREBROVASCULAR DISEASE	24	7	38	61	27	10	179	15
ATHEROSCLEROSIS	5	0	4	4	1	0	8	2
OTHER MAJOR CARDIOVASC.	5	1	5	7	1	3	38	1
PNEUMONIA & INFLUENZA	8	4	17	30	3	3	79	10
CHRONIC PULMONARY DISEASE	5	8	20	48	8	1	126	8
ULCER OF STOMACH	1	0	1	5	0	0	5	0
LIVER DISEASE & CIRRHOSIS	1	1	5	5	1	0	22	2
NEPHRITIS & NEPHROSIS	1	0	4	11	3	6	23	5
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	1	0
CONGENITAL ANOMALIES	1	0	2	3	0	0	7	0
DISEASES OF EARLY INFANCY	0	1	1	0	0	0	8	0
SYMPTOMS & ILL-DEF. COND.	0	0	0	2	0	2	7	1
ALL OTHER DISEASES	18	20	33	89	22	11	273	9
ACCIDENTAL DEATHS	7	3	26	49	9	3	84	7
MOTOR VEHICLE	2	3	14	27	7	1	49	4
OTHER ACC. DEATHS	5	0	12	22	2	2	35	3
SUICIDE	1	4	4	15	3	0	36	2
HOMICIDE & LEGAL INTERV	1	2	4	3	0	0	11	0
ALL OTHER EXTERNAL CAUSES	0	1	0	1	0	0	5	0

TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1997

	HARRISON	HENRY	HICKORY	HOLT	HOWARD	HOWELL	IRON	JACKSON
ALL CAUSES	136	306	157	64	115	421	158	6,210
TUBERCULOSIS	1	0	0	0	0	0	0	4
SEPTICEMIA	2	0	0	0	2	1	1	95
AIDS	0	0	0	0	0	1	0	41
SYPHILIS	0	0	0	0	0	0	0	1
RESIDUAL OF INFECT. DIS.	0	2	0	0	1	2	0	33
MALIGNANT NEOPLASMS	35	56	39	11	27	90	32	1,354
DIGESTIVE ORGANS	5	14	9	1	7	14	7	319
RESPIRATORY ORGANS	11	18	13	5	7	33	11	410
BREAST	5	9	1	1	1	12	1	109
GENITAL ORGANS	5	3	5	1	2	3	6	148
URINARY ORGANS	2	2	1	0	0	5	0	51
LEUKEMIA	1	1	2	0	1	2	2	50
OTHER MALIG. NEOPL.	6	9	8	3	9	21	5	267
DIABETES MELLITUS	2	7	3	0	6	10	4	162
MAJOR CARDIOVASC. DISEASE	67	168	63	35	44	199	77	2,493
DISEASES OF HEART	60	129	50	24	27	142	63	1,937
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	0	0	0	1	0	0	12
HYPERTENSIVE HEART	0	2	2	3	1	3	0	86
ISCHEMIC HEART	46	87	32	16	18	108	43	1,184
OTHER HEART DISEASE	14	40	16	5	7	31	20	655
HYPERTENSION	2	2	2	0	0	0	0	36
CEREBROVASCULAR DISEASE	3	31	6	9	13	50	9	408
ATHEROSCLEROSIS	1	1	1	0	1	2	1	38
OTHER MAJOR CARDIOVASC.	1	5	4	2	3	5	4	74
PNEUMONIA & INFLUENZA	3	6	6	2	4	22	5	238
CHRONIC PULMONARY DISEASE	5	10	8	1	1	21	10	335
ULCER OF STOMACH	1	0	0	0	0	1	0	10
LIVER DISEASE & CIRRHOSIS	1	4	4	0	2	4	1	55
NEPHRITIS & NEPHROSIS	1	3	4	2	3	5	2	89
COMPLICATIONS OF PREG.,								
CHILD BIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	3	0	0	4	0	28
DISEASES OF EARLY INFANCY	0	0	1	0	1	0	0	30
SYMPTOMS & ILL-DEF. COND.	0	1	1	0	1	2	1	50
ALL OTHER DISEASES	11	32	23	9	16	33	14	726
ACCIDENTAL DEATHS	4	12	2	3	5	21	8	257
MOTOR VEHICLE	3	8	2	2	4	10	6	119
OTHER ACC. DEATHS	1	4	0	1	1	11	2	138
SUICIDE	2	4	0	0	2	2	2	96
HOMICIDE & LEGAL INTERV	0	1	0	1	0	2	1	107
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	1	0	6

TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1997

	JASPER	JEFFERSON	JOHNSON	KNOX	LACLEDE	LAFAYETTE	LAWRENCE	LEWIS
ALL CAUSES	1,101	1,449	325	73	311	396	413	135
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	11	12	1	0	0	6	0	0
AIDS	4	3	0	0	1	1	0	0
SYPHILIS	1	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	2	3	2	0	0	1	1	1
MALIGNANT NEOPLASMS	231	347	52	10	63	71	90	27
DIGESTIVE ORGANS	45	69	12	1	13	14	19	8
RESPIRATORY ORGANS	73	145	18	2	27	26	33	5
BREAST	16	20	4	2	1	8	6	4
GENITAL ORGANS	33	29	3	2	7	8	12	2
URINARY ORGANS	7	15	2	0	0	2	4	2
LEUKEMIA	10	12	1	1	1	4	2	2
OTHER MALIG. NEOPL.	47	57	12	2	14	9	14	4
DIABETES MELLITUS	22	52	6	0	13	9	9	10
MAJOR CARDIOVASC. DISEASE	496	602	169	39	156	188	204	55
DISEASES OF HEART	389	476	142	31	125	158	162	48
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	1	5	0	1	0	0	0	0
HYPERTENSIVE HEART	3	22	2	0	1	2	6	3
ISCHEMIC HEART	310	336	102	22	90	90	121	22
OTHER HEART DISEASE	75	113	38	8	34	66	35	23
HYPERTENSION	4	5	0	0	3	0	2	0
CEREBROVASCULAR DISEASE	89	94	18	6	26	26	35	4
ATHEROSCLEROSIS	4	7	2	0	0	1	1	0
OTHER MAJOR CARDIOVASC.	10	20	7	2	2	3	4	3
PNEUMONIA & INFLUENZA	46	58	7	5	14	14	22	4
CHRONIC PULMONARY DISEASE	72	74	19	2	10	21	17	7
ULCER OF STOMACH	2	5	0	0	0	1	1	0
LIVER DISEASE & CIRRHOSIS	12	6	3	0	2	2	2	1
NEPHRITIS & NEPHROSIS	8	10	2	1	4	9	8	1
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	11	0	0	1	1	0	0
DISEASES OF EARLY INFANCY	0	4	1	0	2	0	0	1
SYMPTOMS & ILL-DEF. COND.	6	4	2	0	2	2	2	0
ALL OTHER DISEASES	125	140	33	12	31	51	40	17
ACCIDENTAL DEATHS	38	85	20	3	11	12	15	8
MOTOR VEHICLE	23	47	13	2	7	5	7	7
OTHER ACC. DEATHS	15	38	7	1	4	7	8	1
SUICIDE	17	28	6	1	1	4	2	0
HOMICIDE & LEGAL INTERV	4	5	1	0	0	2	0	3
ALL OTHER EXTERNAL CAUSES	3	0	1	0	0	1	0	0

TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1997

	LINCOLN	LINN	LIVINGSTON	MC DONALD	MACON	MADISON	MARIES	MARION
ALL CAUSES	263	230	203	197	225	160	85	387
TUBERCULOSIS	0	0	0	0	0	0	0	1
SEPTICEMIA	2	0	1	1	2	0	2	3
AIDS	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	0	0	0	1	1	1	0	0
MALIGNANT NEOPLASMS	55	51	46	40	41	42	15	71
DIGESTIVE ORGANS	6	13	9	12	14	6	4	15
RESPIRATORY ORGANS	26	11	13	11	13	18	3	20
BREAST	3	3	1	1	3	6	1	8
GENITAL ORGANS	4	5	6	0	4	3	4	6
URINARY ORGANS	3	5	1	2	0	0	0	4
LEUKEMIA	0	2	0	2	2	2	0	4
OTHER MALIG. NEOPL.	13	12	16	12	5	7	3	14
DIABETES MELLITUS	5	9	4	3	11	5	3	5
MAJOR CARDIOVASC. DISEASE	113	115	96	70	107	56	38	181
DISEASES OF HEART	83	86	77	59	91	50	30	154
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	1	0	0	0	0	0	0	4
HYPERTENSIVE HEART	1	2	1	0	1	2	0	3
ISCHEMIC HEART	65	70	67	44	70	40	12	87
OTHER HEART DISEASE	16	14	9	15	20	8	18	60
HYPERTENSION	2	0	0	1	1	0	0	1
CEREBROVASCULAR DISEASE	25	22	16	10	12	5	6	19
ATHEROSCLEROSIS	1	3	1	0	2	0	1	1
OTHER MAJOR CARDIOVASC.	2	4	2	0	1	1	1	6
PNEUMONIA & INFLUENZA	7	7	10	10	8	3	5	10
CHRONIC PULMONARY DISEASE	7	10	14	10	7	11	5	17
ULCER OF STOMACH	1	0	0	0	0	0	0	0
LIVER DISEASE & CIRRHOSIS	1	2	0	3	3	1	1	6
NEPHRITIS & NEPHROSIS	4	4	4	3	6	2	1	9
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	1
CONGENITAL ANOMALIES	0	1	1	1	1	0	1	2
DISEASES OF EARLY INFANCY	1	0	0	0	1	2	0	4
SYMPTOMS & ILL-DEF. COND.	2	1	2	0	1	0	1	0
ALL OTHER DISEASES	40	17	20	32	28	29	8	55
ACCIDENTAL DEATHS	23	10	4	15	5	6	4	17
MOTOR VEHICLE	14	4	1	8	2	3	3	10
OTHER ACC. DEATHS	9	6	3	7	3	3	1	7
SUICIDE	0	1	1	7	2	1	1	4
HOMICIDE & LEGAL INTERV	1	2	0	1	1	0	0	0
ALL OTHER EXTERNAL CAUSES	1	0	0	0	0	1	0	1

TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1997

	MERCER	MILLER	MISSISS- SIPPI	MONITEAU	MONROE	MONTGOMERY	MORGAN	NEW MADRID
ALL CAUSES	56	255	176	155	96	173	273	264
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	0	2	1	0	1	2	1	3
AIDS	0	0	0	0	0	0	0	1
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	0	0	0	1	0	0	0	0
MALIGNANT NEOPLASMS	8	59	24	29	16	47	74	58
DIGESTIVE ORGANS	1	14	5	8	7	10	19	12
RESPIRATORY ORGANS	1	18	5	6	7	14	26	20
BREAST	1	4	2	3	1	1	4	3
GENITAL ORGANS	2	8	3	2	0	4	7	6
URINARY ORGANS	2	1	1	1	0	4	4	4
LEUKEMIA	1	1	2	2	0	0	0	1
OTHER MALIG. NEOPL.	0	13	6	7	1	14	14	12
DIABETES MELLITUS	3	6	5	4	2	2	3	6
MAJOR CARDIOVASC. DISEASE	30	100	105	81	47	75	124	116
DISEASES OF HEART	22	77	82	60	35	61	91	100
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	1	0	0	0	0	0	0
HYPERTENSIVE HEART	2	1	4	1	0	0	3	1
ISCHEMIC HEART	17	55	52	36	16	41	56	77
OTHER HEART DISEASE	3	20	26	23	19	20	32	22
HYPERTENSION	1	1	1	4	1	0	4	1
CEREBROVASCULAR DISEASE	6	17	19	11	6	12	16	15
ATHEROSCLEROSIS	0	1	0	1	2	1	6	0
OTHER MAJOR CARDIOVASC.	1	4	3	5	3	1	7	0
PNEUMONIA & INFLUENZA	4	11	7	5	17	4	6	9
CHRONIC PULMONARY DISEASE	5	14	10	4	4	8	11	8
ULCER OF STOMACH	0	0	0	1	0	0	1	1
LIVER DISEASE & CIRRHOSIS	1	3	1	0	0	1	2	2
NEPHRITIS & NEPHROSIS	0	3	5	1	0	2	5	4
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	0	0	0	1	0	1	1
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	0	1
SYMPTOMS & ILL-DEF. COND.	0	7	0	1	0	0	2	1
ALL OTHER DISEASES	0	24	10	23	5	25	34	34
ACCIDENTAL DEATHS	4	22	3	4	2	7	8	14
MOTOR VEHICLE	1	14	3	3	1	6	2	7
OTHER ACC. DEATHS	3	8	0	1	1	1	6	7
SUICIDE	1	3	4	1	1	0	1	4
HOMICIDE & LEGAL INTERV	0	1	1	0	0	0	0	1
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1997

	NEWTON	NODAWAY	OREGON	OSAGE	OZARK	PEMISCOT	PERRY	PETTIS
ALL CAUSES	442	195	124	129	134	305	180	452
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	3	0	1	0	0	7	0	4
AIDS	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	1	1	0	1	0	2	2	1
MALIGNANT NEOPLASMS	100	43	31	21	36	53	39	106
DIGESTIVE ORGANS	16	11	5	7	7	15	12	20
RESPIRATORY ORGANS	38	15	6	6	15	21	7	35
BREAST	10	4	3	0	2	4	0	9
GENITAL ORGANS	12	4	3	3	2	4	7	9
URINARY ORGANS	2	2	3	1	2	1	2	4
LEUKEMIA	1	1	1	2	2	2	1	7
OTHER MALIG. NEOPL.	21	6	10	2	6	6	10	22
DIABETES MELLITUS	11	6	1	6	1	1	4	14
MAJOR CARDIOVASC. DISEASE	171	99	58	63	58	157	89	175
DISEASES OF HEART	130	74	46	50	49	130	75	139
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	0	0	0	1	1	0	4
HYPERTENSIVE HEART	0	1	0	1	0	0	3	0
ISCHEMIC HEART	99	43	21	34	37	107	44	83
OTHER HEART DISEASE	31	30	25	15	11	22	28	52
HYPERTENSION	2	1	1	0	0	2	2	0
CEREBROVASCULAR DISEASE	35	20	9	13	9	24	8	28
ATHEROSCLEROSIS	1	0	0	0	0	1	3	4
OTHER MAJOR CARDIOVASC.	3	4	2	0	0	0	1	4
PNEUMONIA & INFLUENZA	30	6	5	9	3	10	4	17
CHRONIC PULMONARY DISEASE	25	8	7	7	10	10	9	22
ULCER OF STOMACH	0	0	0	1	0	1	0	1
LIVER DISEASE & CIRRHOSIS	3	1	2	0	3	6	1	3
NEPHRITIS & NEPHROSIS	4	4	1	0	1	11	3	12
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	1
CONGENITAL ANOMALIES	0	1	0	0	0	3	0	3
DISEASES OF EARLY INFANCY	1	0	0	0	0	2	0	5
SYMPTOMS & ILL-DEF. COND.	4	2	0	1	1	1	1	2
ALL OTHER DISEASES	57	18	11	11	12	20	23	62
ACCIDENTAL DEATHS	25	5	4	7	7	14	2	18
MOTOR VEHICLE	13	2	3	5	3	9	2	13
OTHER ACC. DEATHS	12	3	1	2	4	5	0	5
SUICIDE	4	1	3	2	0	4	2	4
HOMICIDE & LEGAL INTERV	2	0	0	0	2	3	0	2
ALL OTHER EXTERNAL CAUSES	1	0	0	0	0	0	1	0

TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1997

	PHELPS	PIKE	PLATTE	POLK	PULASKI	PUTNAM	RALLS	RANDOLPH
ALL CAUSES	383	205	387	289	243	69	100	297
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	3	0	2	0	1	1	2	5
AIDS	0	0	2	0	0	0	0	1
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	1	0	2	1	0	0	1	1
MALIGNANT NEOPLASMS	75	46	105	56	58	13	24	54
DIGESTIVE ORGANS	18	12	19	10	9	6	5	3
RESPIRATORY ORGANS	21	14	30	19	23	3	10	13
BREAST	3	4	8	3	1	0	2	6
GENITAL ORGANS	8	5	10	5	8	1	4	5
URINARY ORGANS	4	3	6	1	1	1	0	2
LEUKEMIA	8	1	5	4	1	0	0	1
OTHER MALIG. NEOPL.	13	7	27	14	15	2	3	24
DIABETES MELLITUS	4	9	9	7	10	0	2	10
MAJOR CARDIOVASC. DISEASE	157	87	140	110	87	31	40	115
DISEASES OF HEART	116	65	109	77	67	26	36	85
RHEUMATIC FEVER & RHEUM. HEART DISEASE	2	0	5	0	1	0	0	0
HYPERTENSIVE HEART	4	2	8	2	3	0	0	1
ISCHEMIC HEART	74	29	72	51	47	25	14	40
OTHER HEART DISEASE	36	34	24	24	16	1	22	44
HYPERTENSION	3	1	0	4	0	0	0	2
CEREBROVASCULAR DISEASE	31	12	23	18	14	1	2	20
ATHEROSCLEROSIS	2	7	2	6	3	2	0	3
OTHER MAJOR CARDIOVASC.	5	2	6	5	3	2	2	5
PNEUMONIA & INFLUENZA	29	11	11	13	7	5	3	23
CHRONIC PULMONARY DISEASE	24	8	20	17	10	4	7	16
ULCER OF STOMACH	0	0	0	1	2	0	2	2
LIVER DISEASE & CIRRHOSIS	2	0	4	2	2	0	0	2
NEPHRITIS & NEPHROSIS	8	2	3	3	3	3	0	4
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	3	0	3	0	3	0	2	1
DISEASES OF EARLY INFANCY	1	1	4	0	1	0	0	1
SYMPTOMS & ILL-DEF. COND.	4	3	1	8	2	0	1	7
ALL OTHER DISEASES	42	21	57	55	34	8	10	41
ACCIDENTAL DEATHS	24	14	15	13	19	2	4	9
MOTOR VEHICLE	13	9	8	8	14	2	2	4
OTHER ACC. DEATHS	11	5	7	5	5	0	2	5
SUICIDE	4	2	4	3	3	2	2	4
HOMICIDE & LEGAL INTERV	2	1	3	0	1	0	0	0
ALL OTHER EXTERNAL CAUSES	0	0	2	0	0	0	0	1



TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1997

	RAY	REYNOLDS	RIPLEY	ST CHARLES	ST CLAIR	ST FRANCOIS	STE GENEVIEVE	ST LOUIS CITY
ALL CAUSES	224	73	167	1,528	157	607	145	4,551
TUBERCULOSIS	0	0	0	0	0	0	0	4
SEPTICEMIA	1	1	1	9	3	9	3	69
AIDS	0	0	0	2	0	5	0	45
SYPHILIS	0	0	0	1	0	0	0	0
RESIDUAL OF INFECT. DIS.	0	0	1	7	1	4	0	34
MALIGNANT NEOPLASMS	44	10	43	386	41	138	31	985
DIGESTIVE ORGANS	12	4	7	85	6	24	8	257
RESPIRATORY ORGANS	16	2	16	110	12	44	8	307
BREAST	4	1	2	30	2	11	4	69
GENITAL ORGANS	3	1	7	29	1	21	1	118
URINARY ORGANS	2	0	5	17	0	3	1	30
LEUKEMIA	0	0	4	25	4	4	1	31
OTHER MALIG. NEOPL.	7	2	2	90	16	31	8	173
DIABETES MELLITUS	3	6	4	33	3	12	3	135
MAJOR CARDIOVASC. DISEASE	111	40	70	596	63	244	53	1,910
DISEASES OF HEART	97	28	62	485	49	190	40	1,548
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	0	5	1	0	1	2
HYPERTENSIVE HEART	3	0	0	17	0	4	0	114
ISCHEMIC HEART	46	24	42	383	41	139	30	1,061
OTHER HEART DISEASE	48	4	20	80	7	47	9	371
HYPERTENSION	1	1	0	9	0	1	0	18
CEREBROVASCULAR DISEASE	12	9	7	80	12	44	11	278
ATHEROSCLEROSIS	0	1	0	6	0	3	0	9
OTHER MAJOR CARDIOVASC.	1	1	1	16	2	6	2	57
PNEUMONIA & INFLUENZA	7	3	8	73	5	19	10	168
CHRONIC PULMONARY DISEASE	13	1	7	78	7	33	4	161
ULCER OF STOMACH	1	0	0	3	1	0	0	13
LIVER DISEASE & CIRRHOSIS	3	1	0	18	2	6	3	40
NEPHRITIS & NEPHROSIS	1	0	1	18	1	10	1	56
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	0	17	0	2	0	20
DISEASES OF EARLY INFANCY	1	0	2	10	0	0	2	40
SYMPTOMS & ILL-DEF. COND.	1	0	5	4	0	1	1	25
ALL OTHER DISEASES	19	3	17	171	14	73	24	491
ACCIDENTAL DEATHS	12	6	5	72	10	34	4	166
MOTOR VEHICLE	8	4	5	29	9	20	3	46
OTHER ACC. DEATHS	4	2	0	43	1	14	1	120
SUICIDE	5	2	1	20	6	11	5	51
HOMICIDE & LEGAL INTERV	1	0	0	6	0	6	1	130
ALL OTHER EXTERNAL CAUSES	0	0	2	4	0	0	0	8

TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1997

	ST LOUIS COUNTY	SALINE	SCHUYLER	SCOTLAND	SCOTT	SHANNON	SHELBY	STODDARD
ALL CAUSES	9,619	299	65	58	416	67	110	377
TUBERCULOSIS	3	0	0	0	0	0	0	0
SEPTICEMIA	82	1	1	0	1	0	2	2
AIDS	28	0	0	0	1	0	0	0
SYPHILIS	1	3	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	42	1	1	0	0	2	0	0
MALIGNANT NEOPLASMS	2,235	67	17	7	91	13	18	93
DIGESTIVE ORGANS	554	14	4	1	15	2	6	26
RESPIRATORY ORGANS	689	18	7	3	38	6	4	24
BREAST	172	7	0	1	10	0	1	8
GENITAL ORGANS	218	8	0	2	11	1	2	4
URINARY ORGANS	83	1	1	0	6	1	1	2
LEUKEMIA	94	4	0	0	1	0	0	6
OTHER MALIG. NEOPL.	425	15	5	0	10	3	4	23
DIABETES MELLITUS	247	12	2	1	8	2	1	7
MAJOR CARDIOVASC. DISEASE	4,185	142	25	27	194	34	57	159
DISEASES OF HEART	3,302	118	14	10	157	29	44	123
RHEUMATIC FEVER & RHEUM. HEART DISEASE	14	0	0	0	1	0	0	2
HYPERTENSIVE HEART	140	1	0	0	4	1	6	2
ISCHEMIC HEART	2,616	68	7	7	108	18	23	65
OTHER HEART DISEASE	532	49	7	3	44	10	15	54
HYPERTENSION	41	0	0	3	1	0	0	4
CEREBROVASCULAR DISEASE	684	22	5	8	30	5	10	31
ATHEROSCLEROSIS	41	0	5	5	2	0	1	1
OTHER MAJOR CARDIOVASC.	117	2	1	1	4	0	2	0
PNEUMONIA & INFLUENZA	438	11	4	2	12	1	4	10
CHRONIC PULMONARY DISEASE	417	10	2	2	18	4	4	20
ULCER OF STOMACH	21	0	0	0	1	0	0	0
LIVER DISEASE & CIRRHOSIS	74	0	0	0	6	1	1	1
NEPHRITIS & NEPHROSIS	97	4	3	5	6	1	1	9
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	2	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	43	2	0	0	4	1	1	0
DISEASES OF EARLY INFANCY	60	2	0	0	2	0	0	1
SYMPTOMS & ILL-DEF. COND.	27	0	0	0	2	1	0	2
ALL OTHER DISEASES	1,112	27	5	10	37	4	18	52
ACCIDENTAL DEATHS	317	15	4	3	29	1	3	13
MOTOR VEHICLE	138	11	2	1	15	1	1	8
OTHER ACC. DEATHS	179	4	2	2	14	0	2	5
SUICIDE	116	1	0	1	2	1	0	7
HOMICIDE & LEGAL INTERV	70	1	1	0	2	1	0	0
ALL OTHER EXTERNAL CAUSES	2	0	0	0	0	0	0	1

TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1997

	STONE	SULLIVAN	TANEY	TEXAS	VERNON	WARREN	WASHINGTON	WAYNE
ALL CAUSES	279	92	387	256	258	183	206	162
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	3	0	3	2	2	2	1	2
AIDS	0	0	2	1	0	1	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	1	0	0	1	0	0	2	1
MALIGNANT NEOPLASMS	79	21	106	56	38	60	39	46
DIGESTIVE ORGANS	19	5	22	14	14	17	8	6
RESPIRATORY ORGANS	24	7	33	17	9	16	23	19
BREAST	3	1	10	5	2	6	2	3
GENITAL ORGANS	10	2	8	7	7	5	3	7
URINARY ORGANS	6	0	6	0	3	0	1	1
LEUKEMIA	3	1	9	3	0	2	0	2
OTHER MALIG. NEOPL.	14	5	18	10	3	14	2	8
DIABETES MELLITUS	7	3	7	9	2	2	7	5
MAJOR CARDIOVASC. DISEASE	104	31	168	106	144	72	106	61
DISEASES OF HEART	81	23	139	82	114	57	88	44
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	0	1	0	0	0	0	0
HYPERTENSIVE HEART	2	2	8	3	1	2	1	0
ISCHEMIC HEART	63	13	90	61	77	43	78	30
OTHER HEART DISEASE	16	8	40	18	36	12	9	14
HYPERTENSION	1	0	1	3	2	1	0	0
CEREBROVASCULAR DISEASE	14	6	14	18	24	11	17	14
ATHEROSCLEROSIS	1	1	10	1	2	2	0	0
OTHER MAJOR CARDIOVASC.	7	1	4	2	2	1	1	3
PNEUMONIA & INFLUENZA	10	6	10	9	17	3	5	5
CHRONIC PULMONARY DISEASE	13	3	13	13	10	10	6	14
ULCER OF STOMACH	3	2	2	3	0	0	0	0
LIVER DISEASE & CIRRHOSIS	2	0	3	1	0	2	3	0
NEPHRITIS & NEPHROSIS	4	1	5	5	0	0	0	4
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	1	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	2	0	0	0	0	0
DISEASES OF EARLY INFANCY	0	1	1	2	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	1	0	0	0	0	0	0	1
ALL OTHER DISEASES	33	16	30	27	35	21	16	12
ACCIDENTAL DEATHS	14	6	21	15	8	5	13	11
MOTOR VEHICLE	7	3	13	8	3	2	9	5
OTHER ACC. DEATHS	7	3	8	7	5	3	4	6
SUICIDE	4	1	11	5	2	4	1	0
HOMICIDE & LEGAL INTERV	0	1	2	0	0	0	7	0
ALL OTHER EXTERNAL CAUSES	0	0	0	1	0	1	0	0

TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1997

	WEBSTER	WORTH	WRIGHT
ALL CAUSES	252	41	231
TUBERCULOSIS	0	0	0
SEPTICEMIA	2	1	1
AIDS	2	0	0
SYPHILIS	0	0	0
RESIDUAL OF INFECT. DIS.	1	0	0
MALIGNANT NEOPLASMS	48	7	47
DIGESTIVE ORGANS	10	1	10
RESPIRATORY ORGANS	16	0	18
BREAST	3	0	3
GENITAL ORGANS	7	2	4
URINARY ORGANS	2	1	3
LEUKEMIA	2	0	2
OTHER MALIG. NEOPL.	8	3	7
DIABETES MELLITUS	1	1	7
MAJOR CARDIOVASC. DISEASE	115	19	98
DISEASES OF HEART	93	14	78
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	0
HYPERTENSIVE HEART	1	0	1
ISCHEMIC HEART	68	8	48
OTHER HEART DISEASE	24	6	29
HYPERTENSION	3	0	1
CEREBROVASCULAR DISEASE	12	4	11
ATHEROSCLEROSIS	2	1	4
OTHER MAJOR CARDIOVASC.	5	0	4
PNEUMONIA & INFLUENZA	16	3	12
CHRONIC PULMONARY DISEASE	11	2	24
ULCER OF STOMACH	1	0	2
LIVER DISEASE & CIRRHOSIS	3	0	1
NEPHRITIS & NEPHROSIS	5	1	1
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0
CONGENITAL ANOMALIES	2	0	1
DISEASES OF EARLY INFANCY	1	0	0
SYMPTOMS & ILL-DEF. COND.	0	0	1
ALL OTHER DISEASES	28	3	28
ACCIDENTAL DEATHS	10	4	4
MOTOR VEHICLE	4	3	2
OTHER ACC. DEATHS	6	1	2
SUICIDE	5	0	3
HOMICIDE & LEGAL INTERV	0	0	1
ALL OTHER EXTERNAL CAUSES	1	0	0

TABLE 27C

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH  
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1997

	BLUE SPRINGS	CAPE GIRARDEAU	COLUMBIA	FLORISSANT	GLADSTONE	INDE- PENDENCE	JEFFERSON CITY	JOPLIN
ALL CAUSES	319	416	479	521	238	1,059	463	608
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	6	2	4	3	0	11	5	6
AIDS	0	0	0	0	0	0	0	4
SYPHILIS	0	1	0	1	0	0	0	0
RESIDUAL OF INFECT. DIS.	0	2	3	2	2	1	3	1
MALIGNANT NEOPLASMS	66	89	92	134	64	260	88	133
DIGESTIVE ORGANS	12	25	20	32	12	57	26	28
RESPIRATORY ORGANS	23	21	18	47	26	94	26	43
BREAST	4	6	3	11	7	18	7	6
GENITAL ORGANS	11	8	15	12	5	21	9	14
URINARY ORGANS	3	6	6	5	1	11	5	6
LEUKEMIA	3	3	5	6	2	10	3	7
OTHER MALIG. NEOPL.	10	20	25	21	11	49	12	29
DIABETES MELLITUS	7	7	13	14	11	29	13	12
MAJOR CARDIOVASC. DISEASE	113	213	171	221	85	433	203	287
DISEASES OF HEART	92	164	118	180	67	354	144	225
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	1	1	0	1	2	0
HYPERTENSIVE HEART	4	4	6	6	2	9	3	2
ISCHEMIC HEART	50	105	75	145	43	222	91	176
OTHER HEART DISEASE	38	55	36	28	22	122	48	47
HYPERTENSION	2	1	6	3	0	6	1	2
CEREBROVASCULAR DISEASE	14	30	39	31	14	63	42	51
ATHEROSCLEROSIS	2	14	3	3	0	2	2	2
OTHER MAJOR CARDIOVASC.	3	4	5	4	4	8	14	7
PNEUMONIA & INFLUENZA	20	19	19	15	10	39	16	25
CHRONIC PULMONARY DISEASE	26	23	17	29	10	71	25	38
ULCER OF STOMACH	2	1	1	3	0	1	2	0
LIVER DISEASE & CIRRHOSIS	4	0	3	5	1	11	5	5
NEPHRITIS & NEPHROSIS	9	7	6	5	2	13	8	5
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	3	1	2	7	1	5	5	1
DISEASES OF EARLY INFANCY	4	1	3	7	2	1	1	0
SYMPTOMS & ILL-DEF. COND.	3	2	0	1	0	7	1	1
ALL OTHER DISEASES	31	32	101	57	35	116	66	62
ACCIDENTAL DEATHS	16	11	26	10	9	32	15	16
MOTOR VEHICLE	13	5	12	6	6	22	7	9
OTHER ACC. DEATHS	3	6	14	4	3	10	8	7
SUICIDE	7	4	11	4	5	18	5	8
HOMICIDE & LEGAL INTERV	2	1	6	3	1	9	1	3
ALL OTHER EXTERNAL CAUSES	0	0	1	0	0	2	1	1

TABLE 27C (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH  
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1997

	KANSAS CITY (TOT)	K.C. (JACKSON)	K.C. (CLAY)	K.C. (PLATTE)	K.C. (CASS)	KIRKWOOD	LEES SUMMIT	MARYLAND HEIGHTS
ALL CAUSES	4,173	3,485	510	178	0	290	524	195
TUBERCULOSIS	4	4	0	0	0	0	0	0
SEPTICEMIA	67	59	8	0	0	1	8	1
AIDS	39	35	3	1	0	0	1	0
SYPHILIS	1	1	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	30	27	2	1	0	0	1	1
MALIGNANT NEOPLASMS	913	728	135	50	0	56	105	30
DIGESTIVE ORGANS	220	180	30	10	0	13	20	5
RESPIRATORY ORGANS	266	202	50	14	0	13	26	15
BREAST	70	56	11	3	0	6	14	2
GENITAL ORGANS	107	92	11	4	0	6	8	3
URINARY ORGANS	36	28	4	4	0	1	4	1
LEUKEMIA	31	24	5	2	0	1	7	0
OTHER MALIG. NEOPL.	183	146	24	13	0	16	26	4
DIABETES MELLITUS	120	106	11	3	0	6	6	8
MAJOR CARDIOVASC. DISEASE	1,612	1,341	202	69	0	142	261	82
DISEASES OF HEART	1,231	1,025	152	54	0	103	209	75
RHEUMATIC FEVER & RHEUM. HEART DISEASE	13	7	2	4	0	2	3	1
HYPERTENSIVE HEART	65	56	5	4	0	5	5	1
ISCHEMIC HEART	748	604	112	32	0	80	130	58
OTHER HEART DISEASE	405	358	33	14	0	16	71	15
HYPERTENSION	29	25	4	0	0	3	0	0
CEREBROVASCULAR DISEASE	272	224	36	12	0	27	40	6
ATHEROSCLEROSIS	28	25	2	1	0	3	2	1
OTHER MAJOR CARDIOVASC.	52	42	8	2	0	6	10	0
PNEUMONIA & INFLUENZA	146	124	17	5	0	24	31	22
CHRONIC PULMONARY DISEASE	209	174	26	9	0	8	19	7
ULCER OF STOMACH	6	6	0	0	0	0	1	0
LIVER DISEASE & CIRRHOSIS	39	31	7	1	0	4	3	3
NEPHRITIS & NEPHROSIS	55	50	4	1	0	5	5	3
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	19	17	1	1	0	1	1	1
DISEASES OF EARLY INFANCY	25	19	4	2	0	0	1	2
SYMPTOMS & ILL-DEF. COND.	32	30	2	0	0	1	5	1
ALL OTHER DISEASES	527	439	66	22	0	33	49	26
ACCIDENTAL DEATHS	176	153	15	8	0	7	19	5
MOTOR VEHICLE	71	57	10	4	0	3	9	4
OTHER ACC. DEATHS	105	96	5	4	0	4	10	1
SUICIDE	59	50	7	2	0	1	7	2
HOMICIDE & LEGAL INTERV	89	87	0	2	0	1	1	1
ALL OTHER EXTERNAL CAUSES	5	4	0	1	0	0	0	0

TABLE 27C (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH  
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1997

	RAYTOWN	ST CHARLES	ST JOSEPH	ST LOUIS CITY	ST PETERS	SPRING- FIELD	UNIVERSITY CITY
ALL CAUSES	403	580	917	4,551	237	1,715	351
TUBERCULOSIS	0	0	0	4	0	1	0
SEPTICEMIA	6	3	6	69	1	13	2
AIDS	0	1	1	45	0	10	3
SYPHILIS	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	1	3	2	34	0	7	4
MALIGNANT NEOPLASMS	89	123	208	985	78	388	80
DIGESTIVE ORGANS	20	27	45	257	19	73	21
RESPIRATORY ORGANS	32	39	75	307	24	128	16
BREAST	7	8	14	69	8	27	9
GENITAL ORGANS	8	12	26	118	5	52	7
URINARY ORGANS	2	1	5	30	3	18	5
LEUKEMIA	3	11	5	31	2	15	0
OTHER MALIG. NEOPL.	17	25	38	173	17	75	22
DIABETES MELLITUS	6	11	38	135	4	39	5
MAJOR CARDIOVASC. DISEASE	179	259	402	1,910	76	711	150
DISEASES OF HEART	126	217	283	1,548	63	514	119
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	1	0	2	2	3	2
HYPERTENSIVE HEART	7	7	6	114	1	16	13
ISCHEMIC HEART	87	178	190	1,061	54	332	90
OTHER HEART DISEASE	31	31	87	371	6	163	14
HYPERTENSION	2	2	4	18	0	9	5
CEREBROVASCULAR DISEASE	39	34	97	278	9	151	18
ATHEROSCLEROSIS	6	1	8	9	1	8	4
OTHER MAJOR CARDIOVASC.	6	5	10	57	3	29	4
PNEUMONIA & INFLUENZA	7	32	21	168	14	66	13
CHRONIC PULMONARY DISEASE	25	27	65	161	14	103	20
ULCER OF STOMACH	0	1	0	13	1	5	0
LIVER DISEASE & CIRRHOSIS	3	5	5	40	0	16	3
NEPHRITIS & NEPHROSIS	6	10	11	56	4	18	2
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	1	0
CONGENITAL ANOMALIES	0	4	5	20	0	5	1
DISEASES OF EARLY INFANCY	1	2	0	40	1	6	3
SYMPTOMS & ILL-DEF. COND.	1	3	8	25	0	5	2
ALL OTHER DISEASES	54	65	112	491	24	223	48
ACCIDENTAL DEATHS	15	19	24	166	17	60	9
MOTOR VEHICLE	6	6	11	46	7	34	6
OTHER ACC. DEATHS	9	13	13	120	10	26	3
SUICIDE	6	6	3	51	3	23	3
HOMICIDE & LEGAL INTERV	4	3	2	130	0	10	3
ALL OTHER EXTERNAL CAUSES	0	3	4	8	0	5	0

TABLE 28

## RECORDED DEATHS BY TYPE OF ACCIDENT, AGE AND SEX: MISSOURI 1997

	ALL AGES		0-4		5-14		15-24		25-44		45-64		65-74		OVER 74	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
GRAND TOTAL	1,572	900	51	36	58	39	281	121	466	170	299	147	143	89	273	298
WORK TOTAL	66	1	0	0	1	0	9	1	22	0	26	0	5	0	3	0
AGRICULTURE	21	0	0	0	1	0	2	0	4	0	8	0	3	0	3	0
MINING, QUARRYING, OIL & GAS WELLS	3	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0
CONSTRUCTION	20	0	0	0	0	0	3	0	9	0	8	0	0	0	0	0
MANUFACTURING	4	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0
TRANSPORTATION & PUBLIC UTILITIES	8	1	0	0	0	0	0	1	3	0	4	0	1	0	0	0
TRADE	4	0	0	0	0	0	3	0	1	0	0	0	0	0	0	0
SERVICE	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
GOVERNMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER & UNSPECIFIED	4	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0
HOME TOTAL	356	219	29	17	18	7	27	7	99	39	57	27	39	29	87	93
POISONINGS (GAS EXCEPTED)	83	38	0	1	0	0	1	2	62	25	19	9	0	0	1	1
POISONINGS BY GASES & VAPORS	9	7	0	0	0	0	0	0	0	2	5	1	3	1	1	3
FALLS	104	99	1	0	0	0	1	0	3	2	10	6	21	16	68	75
FIRES	63	48	15	10	3	7	5	4	14	8	8	6	7	8	11	5
DROWNING	14	7	3	2	1	0	4	1	4	2	0	1	0	1	2	0
SUFFOCATION, INGESTED FOOD/OBJECT	7	4	0	0	0	0	1	0	4	0	1	2	1	0	0	2
SUFFOCATION, MECHANICAL	25	4	8	3	5	0	4	0	4	0	2	0	2	0	0	1
FIREARMS	19	3	0	0	5	0	10	0	3	0	1	2	0	1	0	0
OTHER & UNSPECIFIED	32	9	2	1	4	0	1	0	5	0	11	0	5	2	4	6
MOTOR VEHICLE TOTAL	855	460	13	16	29	28	219	109	275	112	161	92	61	38	97	65
INJURY TO PEDESTRIAN	73	37	2	3	6	3	11	4	21	6	15	8	4	3	14	10
INJURY TO PEDAL CYCLIST	8	1	0	0	5	1	0	0	0	0	3	0	0	0	0	0
INJURY TO RIDER OF ANIMAL OR OCCUPANT OF ANIMAL-DRAWN VEHICLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COLLISION WITH RAILROAD TRAIN	13	2	0	0	0	0	4	0	3	1	5	1	1	0	0	0
COLLISION WITH OTHER MOTOR VEHICLE	361	264	6	7	9	12	75	53	103	57	67	66	38	29	63	40
COLLISION WITH FIXED OBJECT	280	112	3	5	4	6	102	40	100	31	50	12	11	6	10	12
NONCOLLISION	88	30	1	1	5	3	21	11	40	12	13	3	3	0	5	0
OTHER & UNSPECIFIED	32	14	1	0	0	3	6	1	8	5	8	2	4	0	5	3
PUBLIC NON-MOTOR VEHICLE TOTAL	278	215	8	3	10	4	26	3	60	17	52	26	38	22	83	140
RAILROAD NOT WITH MOTOR VEHICLE	9	0	0	0	0	0	0	0	8	0	1	0	0	0	0	0
OTHER ROAD VEH. NOT WITH MOTOR VEH.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER TRANSPORT	9	2	0	0	0	0	2	1	4	0	3	1	0	0	0	0
AIR TRANSPORT	6	4	0	0	0	0	1	0	1	0	4	4	0	0	0	0
FALLS	63	99	0	0	0	0	0	0	4	2	7	7	12	9	40	81
FIRES	0	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0
DROWNING	54	11	7	2	6	3	12	1	16	1	10	4	3	0	0	0
FIREARMS	2	1	0	0	0	0	2	0	0	1	0	0	0	0	0	0
OTHER & UNSPECIFIED	135	96	1	0	4	1	9	0	27	13	27	10	23	13	43	59
ACCIDENT TYPE UNKNOWN & LATE EFFECTS	17	5	1	0	0	0	0	1	10	2	3	2	0	0	3	0



TABLE 29

## ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 1997

## TOTAL POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$\frac{Q}{N X}$	$\frac{l}{X}$	$\frac{D}{N X}$	$\frac{L}{N X}$	$\frac{T}{X}$	$\frac{E}{X}$
00 TO 01	.0076	100,000	760	99,321	7,562,191	75.6
01 TO 05	.0015	99,240	150	396,601	7,462,870	75.2
05 TO 10	.0010	99,090	104	495,169	7,066,269	71.3
10 TO 15	.0013	98,986	125	494,648	6,571,100	66.4
15 TO 20	.0045	98,861	445	493,284	6,076,452	61.5
20 TO 25	.0055	98,416	544	490,745	5,583,168	56.7
25 TO 30	.0052	97,872	514	488,093	5,092,423	52.0
30 TO 35	.0074	97,358	721	485,071	4,604,330	47.3
35 TO 40	.0087	96,637	836	481,234	4,119,259	42.6
40 TO 45	.0113	95,801	1,083	476,491	3,638,025	38.0
45 TO 50	.0186	94,718	1,761	469,508	3,161,534	33.4
50 TO 55	.0277	92,957	2,577	458,723	2,692,026	29.0
55 TO 60	.0447	90,380	4,042	442,352	2,233,303	24.7
60 TO 65	.0702	86,338	6,064	417,259	1,790,951	20.7
65 TO 70	.1014	80,274	8,139	381,794	1,373,692	17.1
70 TO 75	.1560	72,135	11,250	333,362	991,898	13.8
75 TO 80	.2179	60,885	13,267	271,821	658,536	10.8
80 TO 85	.3232	47,618	15,388	198,840	386,715	8.1
85 AND UP	1.0000	32,230	32,230	187,875	187,875	5.8

TABLE 29 (CONT.) ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 1997

## MALE POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$\frac{Q}{N X}$	$l_x$	$\frac{D}{N X}$	$\frac{L}{N X}$	$\frac{T}{X}$	$\frac{E}{X}$
00 TO 01	.0085	100,000	848	99,238	7,255,644	72.6
01 TO 05	.0017	99,152	169	396,205	7,156,406	72.2
05 TO 10	.0011	98,983	111	494,619	6,760,201	68.3
10 TO 15	.0013	98,872	130	494,075	6,265,582	63.4
15 TO 20	.0062	98,742	609	492,328	5,771,507	58.5
20 TO 25	.0082	98,133	808	488,671	5,279,179	53.8
25 TO 30	.0074	97,325	716	484,831	4,790,508	49.2
30 TO 35	.0107	96,609	1,035	480,562	4,305,677	44.6
35 TO 40	.0115	95,574	1,104	475,295	3,825,115	40.0
40 TO 45	.0145	94,470	1,365	469,190	3,349,820	35.5
45 TO 50	.0237	93,105	2,206	460,431	2,880,630	30.9
50 TO 55	.0341	90,899	3,096	447,220	2,420,199	26.6
55 TO 60	.0577	87,803	5,067	427,004	1,972,979	22.5
60 TO 65	.0894	82,736	7,396	395,958	1,545,975	18.7
65 TO 70	.1294	75,340	9,748	352,935	1,150,017	15.3
70 TO 75	.1947	65,592	12,768	296,394	797,082	12.2
75 TO 80	.2669	52,824	14,097	228,792	500,688	9.5
80 TO 85	.3981	38,727	15,416	153,604	271,896	7.0
85 AND UP	1.0000	23,311	23,311	118,292	118,292	5.1

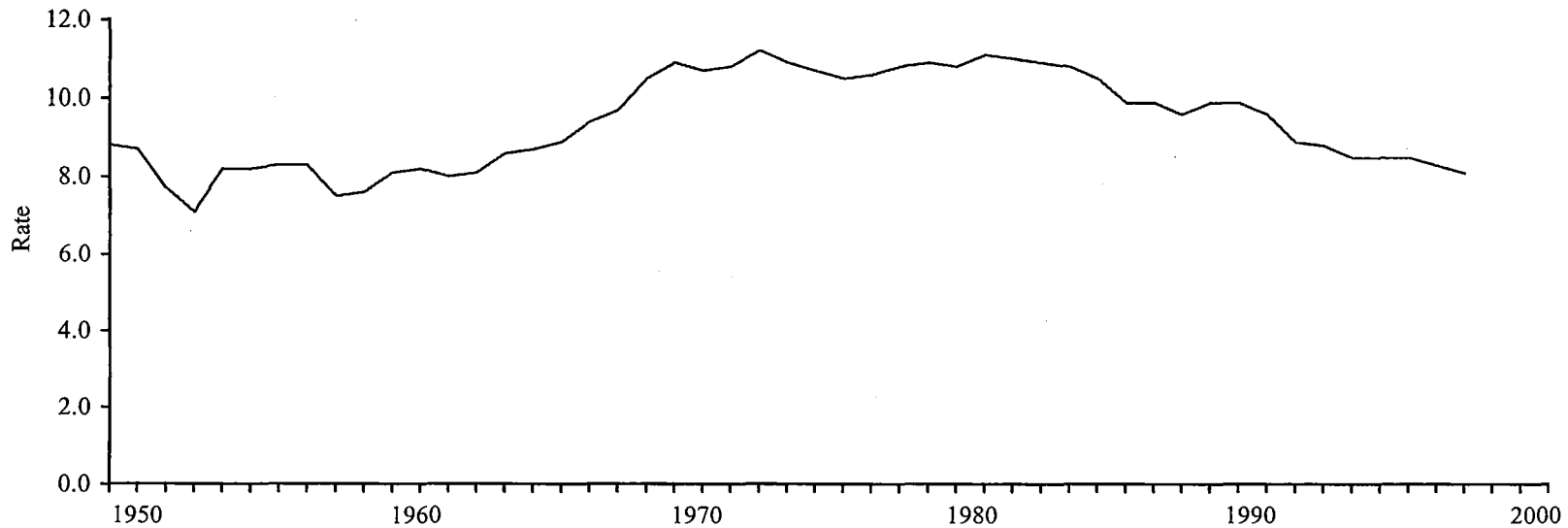
TABLE 29 (CONT.)

ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 1997

## FEMALE POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$\frac{Q}{N} X$	$\frac{l}{X}$	$\frac{D}{N} X$	$\frac{L}{N} X$	$\frac{T}{X}$	$\frac{E}{X}$
00 TO 01	.0067	100,000	668	99,408	7,858,417	78.6
01 TO 05	.0013	99,332	131	397,011	7,759,009	78.1
05 TO 10	.0010	99,201	96	495,742	7,361,998	74.2
10 TO 15	.0012	99,105	119	495,243	6,866,256	69.3
15 TO 20	.0028	98,986	272	494,293	6,371,013	64.4
20 TO 25	.0028	98,714	274	492,908	5,876,720	59.5
25 TO 30	.0032	98,440	311	491,457	5,383,812	54.7
30 TO 35	.0042	98,129	409	489,679	4,892,355	49.9
35 TO 40	.0058	97,720	569	487,270	4,402,676	45.1
40 TO 45	.0083	97,151	802	483,882	3,915,406	40.3
45 TO 50	.0137	96,349	1,323	478,653	3,431,524	35.6
50 TO 55	.0217	95,026	2,064	470,255	2,952,871	31.1
55 TO 60	.0326	92,962	3,032	457,689	2,482,616	26.7
60 TO 65	.0527	89,930	4,737	438,492	2,024,927	22.5
65 TO 70	.0773	85,193	6,587	410,407	1,586,435	18.6
70 TO 75	.1244	78,606	9,777	369,816	1,176,028	15.0
75 TO 80	.1824	68,829	12,555	313,944	806,212	11.7
80 TO 85	.2780	56,274	15,646	242,103	492,268	8.7
85 AND UP	1.0000	40,628	40,628	250,165	250,165	6.2

**Graph F**  
**Marriage Rates per 1,000 Population**  
**Missouri 1949 - 1997**



	<i>Marriages</i>	<i>Rate</i>		<i>Marriages</i>	<i>Rate</i>		<i>Marriages</i>	<i>Rate</i>		<i>Marriages</i>	<i>Rate</i>
1949	34,689	8.8	1962	35,192	8.1	1975	50,147	10.5	1988	50,330	9.9
1950	34,300	8.7	1963	37,667	8.6	1976	51,070	10.6	1989	50,331	9.9
1951	30,880	7.7	1964	38,802	8.7	1977	52,100	10.8	1990	49,063	9.6
1952	28,373	7.1	1965	39,882	8.9	1978	52,878	10.9	1991	46,115	8.9
1953	33,012	8.2	1966	42,597	9.4	1979	52,952	10.8	1992	45,546	8.8
1954	33,520	8.2	1967	44,055	9.7	1980	54,625	11.1	1993	44,380	8.5
1955	34,162	8.3	1968	48,155	10.5	1981	54,124	11.0	1994	45,070	8.5
1956	34,382	8.3	1969	50,411	10.9	1982	53,836	10.9	1995	45,057	8.5
1957	31,395	7.5	1970	50,224	10.7	1983	53,258	10.8	1996	44,473	8.3
1958	31,965	7.6	1971	51,048	10.8	1984	52,464	10.5	1997	43,812	8.1
1959	34,352	8.1	1972	53,372	11.2	1985	49,484	9.9			
1960	35,368	8.2	1973	51,990	10.9	1986	49,579	9.9			
1961	34,640	8.0	1974	51,434	10.7	1987	48,397	9.9			

TABLE 30

## REPORTED MARRIAGES BY AGE OF GROOM, BY AGE OF BRIDE; MISSOURI 1997

AGE OF GROOM	AGE OF BRIDE															
	TOTAL	15 AND UNDER	16	17	18	19	20	21	22	23	24	25	26	27	28	29
TOTAL	43,812	172	252	595	1,756	2,029	2,300	2,344	2,567	2,510	2,421	2,329	2,183	1,963	1,563	1,373
15 AND UNDER	4	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1
16 YEARS	24	5	2	3	8	2	0	0	2	0	0	1	0	0	0	0
17 YEARS	154	22	18	25	50	20	8	2	2	3	1	1	1	0	0	0
18 YEARS	637	29	53	98	203	117	66	30	17	5	5	7	0	1	0	1
19 YEARS	1,199	38	53	132	329	268	177	72	42	31	17	11	6	7	3	5
20 YEARS	1,559	24	32	105	314	335	318	163	73	60	39	25	12	12	10	9
21 YEARS	1,900	12	23	72	255	324	380	324	211	95	57	39	32	27	17	6
22 YEARS	2,213	7	21	51	175	253	329	348	407	241	125	73	52	25	25	15
23 YEARS	2,361	9	11	41	116	188	287	335	360	393	208	107	77	67	39	17
24 YEARS	2,426	8	7	20	89	160	189	245	350	354	345	239	129	79	50	27
25 YEARS	2,416	3	8	18	47	93	123	206	276	337	348	336	211	117	86	50
26 YEARS	2,339	2	9	7	46	57	122	161	198	235	312	297	299	176	112	58
27 YEARS	2,120	3	2	3	35	49	86	122	141	193	224	255	290	202	149	75
28 YEARS	1,950	2	2	6	17	37	56	91	121	144	162	206	220	226	178	121
29 YEARS	1,612	1	2	5	17	34	36	36	83	89	127	118	150	189	117	148
30 YEARS	1,494	0	0	3	6	22	20	44	57	65	82	132	140	163	126	113
31 YEARS	1,397	3	1	3	7	20	17	38	48	47	72	104	112	131	123	114
32 YEARS	1,320	1	1	0	9	3	22	24	45	43	63	65	88	95	90	111
33 YEARS	1,249	0	2	0	8	11	13	26	34	38	46	55	67	78	84	88
34 YEARS	1,150	0	0	0	5	10	7	11	20	28	45	52	71	70	50	69
35-39 YEARS	4,833	0	1	3	13	22	37	50	60	77	105	133	145	193	201	214
40-44 YEARS	3,304	1	1	0	4	2	4	10	13	23	25	51	53	77	67	95
45-49 YEARS	2,234	0	2	0	2	1	2	2	5	4	5	18	15	18	17	23
50-54 YEARS	1,431	0	0	0	1	1	1	2	2	5	6	2	9	8	14	11
55-59 YEARS	948	0	0	0	0	0	0	0	0	0	1	2	4	2	5	2
60-64 YEARS	558	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0
65-69 YEARS	391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70-74 YEARS	286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 YEARS AND OVER	292	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOT STATED	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 30 (CONT)

## REPORTED MARRIAGES BY AGE OF GROOM, BY AGE OF BRIDE; MISSOURI 1997

AGE OF GROOM	AGE OF BRIDE														NOT STATED
	30	31	32	33	34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75+	
TOTAL	1,301	1,175	1,088	1,111	1,070	4,302	2,978	1,911	1,060	561	370	215	165	145	3
15 AND UNDER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 YEARS	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
17 YEARS	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
18 YEARS	1	0	1	0	1	2	0	0	0	0	0	0	0	0	0
19 YEARS	4	0	0	1	0	3	0	0	0	0	0	0	0	0	0
20 YEARS	9	5	5	2	3	4	0	0	0	0	0	0	0	0	0
21 YEARS	2	6	3	2	4	8	1	0	0	0	0	0	0	0	0
22 YEARS	11	16	7	5	4	21	1	1	0	0	0	0	0	0	0
23 YEARS	22	26	13	7	7	21	7	3	0	0	0	0	0	0	0
24 YEARS	29	29	20	8	13	22	9	4	1	0	0	0	0	0	0
25 YEARS	35	33	22	10	17	35	5	0	0	0	0	0	0	0	0
26 YEARS	67	44	23	26	21	48	15	4	0	0	0	0	0	0	0
27 YEARS	65	40	35	35	26	75	9	4	1	1	0	0	0	0	0
28 YEARS	80	59	44	36	40	80	26	4	2	0	0	0	0	0	0
29 YEARS	98	69	53	48	37	109	36	8	2	0	0	0	0	0	0
30 YEARS	119	84	62	46	53	100	42	14	1	0	0	0	0	0	0
31 YEARS	92	92	64	66	46	143	41	9	4	0	0	0	0	0	0
32 YEARS	100	115	88	66	57	149	61	16	7	1	0	0	0	0	0
33 YEARS	96	59	96	96	82	175	67	23	5	0	0	0	0	0	0
34 YEARS	86	74	93	98	64	211	63	17	3	3	0	0	0	0	0
35-39 YEARS	246	259	286	323	312	1,351	563	190	39	8	2	0	0	0	0
40-44 YEARS	90	94	105	151	181	963	828	354	88	17	4	0	1	0	2
45-49 YEARS	30	42	49	56	66	471	647	515	185	47	7	3	1	1	0
50-54 YEARS	10	19	16	15	21	185	311	397	288	87	13	6	1	0	0
55-59 YEARS	7	7	2	10	9	81	150	207	244	151	50	8	4	1	1
60-64 YEARS	1	3	0	2	3	26	59	85	104	133	103	25	9	2	0
65-69 YEARS	0	0	1	1	2	13	23	35	51	73	99	60	19	14	0
70-74 YEARS	0	0	0	0	0	4	9	16	23	31	57	68	61	17	0
75 YEARS AND OVER	1	0	0	0	0	2	5	5	12	9	35	45	69	109	0
NOT STATED	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

TABLE 31 REPORTED MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE AND GROOM: MISSOURI 1997

AGE	BRIDE				GROOM			
	TOTAL	SINGLE	WIDOWED	DIVORCED	TOTAL	SINGLE	WIDOWED	DIVORCED
TOTAL	43,812	25,953	1,589	16,167	43,812	26,283	1,384	16,079
UNDER 15 YEARS	3	3	0	0	0	0	0	0
15 YEARS	169	169	0	0	4	4	0	0
16 YEARS	252	250	0	0	24	24	0	0
17 YEARS	595	592	0	3	154	154	0	0
18 YEARS	1,756	1,744	0	10	637	637	0	0
19 YEARS	2,029	1,983	3	42	1,199	1,193	0	4
20 YEARS	2,300	2,206	2	89	1,559	1,540	0	19
21 YEARS	2,344	2,201	3	139	1,900	1,852	0	45
22 YEARS	2,567	2,307	4	253	2,213	2,117	1	93
23 YEARS	2,510	2,185	5	315	2,361	2,198	0	163
24 YEARS	2,421	2,002	3	412	2,426	2,195	3	226
25 YEARS	2,329	1,820	8	497	2,416	2,139	5	270
26 YEARS	2,183	1,606	12	559	2,339	1,951	4	383
27 YEARS	1,963	1,317	13	628	2,120	1,687	4	426
28 YEARS	1,563	951	12	597	1,960	1,486	7	465
29 YEARS	1,373	760	20	585	1,612	1,106	7	496
30 YEARS	1,301	662	17	615	1,494	951	5	534
31 YEARS	1,175	530	21	622	1,397	817	5	570
32 YEARS	1,088	448	16	622	1,320	704	15	601
33 YEARS	1,111	380	20	710	1,249	603	6	635
34 YEARS	1,070	312	21	735	1,150	514	6	629
35-39 YEARS	4,302	904	143	3,237	4,833	1,511	82	3,233
40-44 YEARS	2,978	412	173	2,383	3,304	555	88	2,651
45-49 YEARS	1,911	120	180	1,606	2,234	193	97	1,940
50-54 YEARS	1,060	51	180	826	1,431	66	125	1,235
55-59 YEARS	561	16	146	394	948	36	149	760
60-64 YEARS	370	9	206	154	558	24	163	370
65-69 YEARS	215	4	144	67	391	12	187	191
70-74 YEARS	165	7	114	44	286	9	186	91
75 YEARS AND OVER	145	2	123	20	292	5	238	49
UNKNOWN	3	0	0	3	1	0	1	0
MEDIAN AGE AT MARRIAGE	27.2	23.7	53.3	36.0	29.4	25.6	62.5	38.8

TABLE 32

## REPORTED MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM: MISSOURI 1997

BRIDE	TOTAL	GROOM			
		SINGLE	WIDOWED	DIVORCED	UNKNOWN
TOTAL	43,812	26,283	1,384	16,079	66
SINGLE	25,953	21,182	150	4,595	26
WIDOWED	1,589	220	588	780	1
DIVORCED	16,167	4,832	646	10,670	19
UNKNOWN	103	49	0	34	20

TABLE 33

## REPORTED MARRIAGES BY RACE OF BRIDE BY RACE OF GROOM: MISSOURI 1997

RACE OF BRIDE	TOTAL	RACE OF GROOM			
		WHITE	BLACK	OTHER	UNKNOWN
TOTAL	43,812	37,775	4,257	638	1,142
WHITE	38,143	37,156	605	310	72
BLACK	3,863	222	3,609	21	11
OTHER	651	305	34	293	19
UNKNOWN	1,155	92	9	14	1,040

TABLE 34

## REPORTED MARRIAGES BY MONTH: MISSOURI 1997

TOTAL	43,812				
JANUARY	1,883	MAY	4,884	SEPTEMBER	4,130
FEBRUARY	2,717	JUNE	5,375	OCTOBER	4,184
MARCH	2,840	JULY	4,102	NOVEMBER	2,937
APRIL	3,262	AUGUST	4,773	DECEMBER	2,725



TABLE 35A REPORTED MARRIAGES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1997

COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	RATE	COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	RATE
STATE TOTAL	5,402,000	43,812	8.1	GRUNDY	10,200	93	9.1
ADAIR	24,300	237	9.8	HARRISON	8,400	67	8.0
ANDREW	15,300	105	6.9	HENRY	21,100	189	9.0
ATCHISON	7,100	79	11.1	HICKORY	8,600	41	4.8
AUDRAIN	23,600	191	8.1	HOLT	5,600	42	7.5
BARRY	32,700	235	7.2	HOWARD	9,800	55	5.6
BARTON	11,900	105	8.8	HOWELL	35,600	349	9.8
BATES	15,800	121	7.7	IRON	11,000	85	7.7
BENTON	16,500	92	5.6	JACKSON	647,900	5,912	9.1
BOLLINGER	11,500	86	7.5	JASPER	98,800	904	9.1
BOONE	128,300	1,022	8.0	JEFFERSON	193,200	1,182	6.1
BUCHANAN	81,800	725	8.9	JOHNSON	47,400	372	7.8
BUTLER	40,400	441	10.9	KNOX	4,400	30	6.8
CALDWELL	8,700	43	4.9	LACLEDE	30,400	305	10.0
CALLAWAY	36,900	206	5.6	LAFAYETTE	32,500	207	6.4
CAMDEN	33,300	287	8.6	LAWRENCE	32,900	259	7.9
CAPE GIRARDEAU	66,000	604	9.2	LEWIS	10,200	69	6.8
CARROLL	10,200	75	7.4	LINCOLN	35,200	271	7.7
CARTER	6,300	46	7.3	LINN	14,000	126	9.0
CASS	77,900	558	7.2	LIVINGSTON	14,400	143	9.9
CEDAR	13,000	76	5.8	MC DONALD	19,700	146	7.4
CHARITON	8,800	63	7.2	MACON	15,300	129	8.4
CHRISTIAN	47,000	448	9.5	MADISON	11,600	133	11.5
CLARK	7,500	95	12.7	MARIES	8,300	54	6.5
CLAY	174,000	1,392	8.0	MARION	27,800	300	10.8
CLINTON	18,600	88	4.7	MERCER	4,000	46	11.5
COLE	68,800	731	10.6	MILLER	22,600	186	8.2
COOPER	16,100	119	7.4	MISSISSIPPI	13,500	96	7.1
CRAWFORD	22,000	196	8.9	MONITEAU	13,200	95	7.2
DADE	7,900	46	5.8	MONROE	9,000	49	5.4
DALLAS	15,100	117	7.7	MONTGOMERY	11,800	57	4.8
DAVISS	7,800	59	7.6	MORGAN	18,100	131	7.2
DE KALB	11,100	115	10.4	NEW MADRID	20,500	139	6.8
DENT	14,100	131	9.3	NEWTON	48,300	323	6.7
DOUGLAS	12,300	96	7.8	NODAWAY	20,900	154	7.4
DUNKLIN	32,800	298	9.1	OREGON	10,000	78	7.8
FRANKLIN	91,000	837	9.2	OSAGE	12,500	83	6.6
GASCONADE	14,800	107	7.2	OZARK	9,600	61	6.4
GENTRY	6,900	47	6.8	PEMISCOT	21,500	192	8.9
GREENE	225,600	2,088	9.3	PERRY	17,500	143	8.2

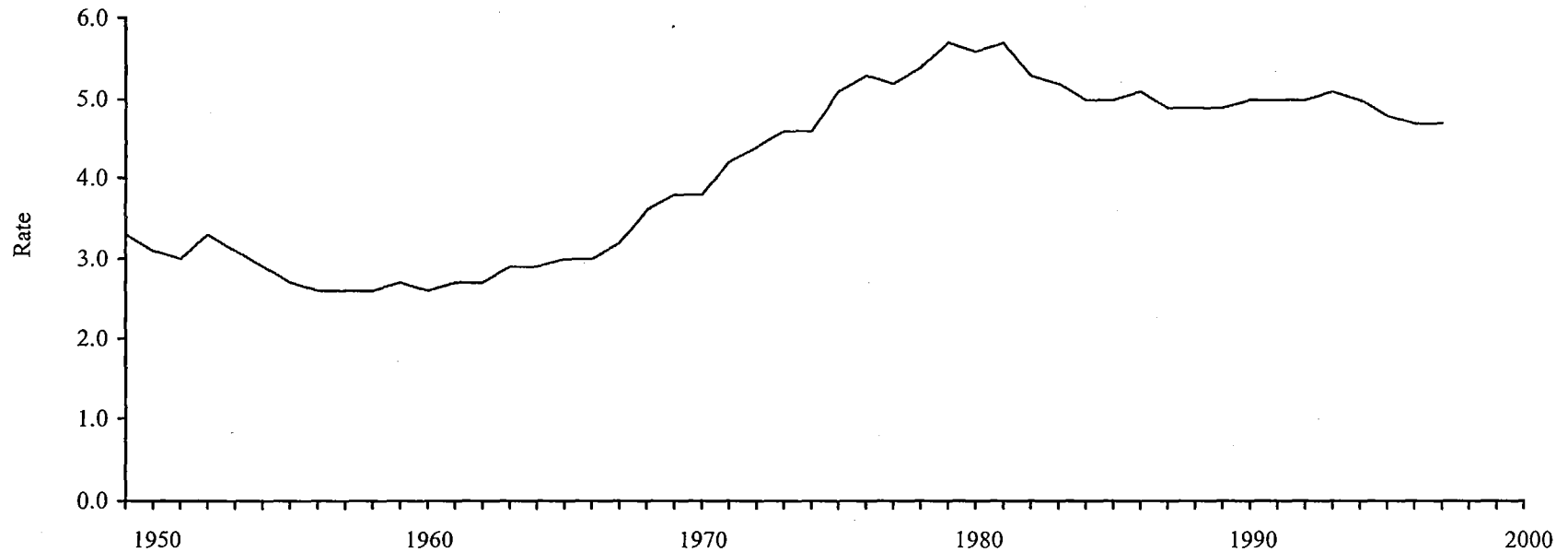
TABLE 35A (CONT) REPORTED MARRIAGES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1997

COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	RATE	COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	RATE
PETTIS	36,800	402	10.9	SALINE	22,900	174	7.6
PHELPS	38,500	374	9.7	SCHUYLER	4,400	32	7.3
PIKE	16,100	126	7.8	SCOTLAND	4,800	52	10.8
PLATTE	68,700	527	7.7	SCOTT	40,300	457	11.3
POLK	25,500	190	7.5	SHANNON	8,200	70	8.5
PULASKI	38,200	427	11.2	SHELBY	6,800	44	6.5
PUTNAM	4,900	45	9.2	STODDARD	29,600	261	8.8
RALLS	8,800	91	10.3	STONE	26,500	132	5.0
RANDOLPH	23,900	211	8.8	SULLIVAN	6,700	60	9.0
RAY	23,200	155	6.7	TANEY	34,000	519	15.3
REYNOLDS	6,700	55	8.2	TEXAS	22,400	168	7.5
RIPLEY	13,900	116	8.3	VERNON	19,200	213	11.1
ST. CHARLES	264,300	1,792	6.8	WARREN	23,600	193	8.2
ST. CLAIR	9,100	41	4.5	WASHINGTON	22,700	187	8.2
ST. FRANCOIS	54,600	518	9.5	WAYNE	12,900	113	8.8
STE. GENEVIEVE	17,200	110	6.4	WEBSTER	28,400	181	6.4
ST. LOUIS CITY	341,900	3,235	9.5	WORTH	2,300	20	8.7
ST. LOUIS COUNTY	1,003,500	6,674	6.7	WRIGHT	19,500	144	7.4

TABLE 35B REPORTED MARRIAGES WITH RATES BY REGIONAL PLANNING COMMISSION OF RECORDING: MISSOURI 1997

RPC'S	POPULATION	MARRIAGES	RATE	RPC'S	POPULATION	MARRIAGES	RATE
MAJOR METRO REGIONS				BOONSLICK	70,600	521	7.4
EAST-WEST GATEWAY	1,893,800	13,720	7.2	KAYSINGER BASIN	103,300	773	7.5
MID-AMERICA	991,800	8,544	8.6	PIONEER TRAILS	139,600	1,155	8.3
MINOR METRO REGIONS				SOUTH CENTRAL OZARK	117,600	966	8.2
SOUTHWEST MISSOURI	475,600	4,215	8.9	MERAMEC	132,900	1,049	7.9
MID-MISSOURI	273,100	2,311	8.5	LAKE OF THE OZARKS	142,600	1,336	9.4
MO-KAN	126,800	1,033	8.1	SOUTHEAST MISSOURI	189,400	1,679	8.9
HARRY S TRUMAN	178,700	1,478	8.3	BOOTHEEL	158,200	1,443	9.1
NONMETRO REGIONS				OZARK FOOTHILLS	80,200	771	9.6
NORTHWEST MISSOURI	42,800	342	8.0	MAJOR METRO TOTAL	2,885,600	22,264	7.7
GREEN HILLS	98,100	820	8.4	MINOR METRO TOTAL	1,054,200	9,037	8.6
NORTHEAST MISSOURI	55,600	515	9.3	NONMETRO TOTAL	1,462,200	12,511	8.6
MARK TWAIN	131,300	1,141	8.7	STATE TOTAL	5,402,000	43,812	8.1

**Graph G**  
**Dissolution Rates per 1,000 Population**  
**Missouri 1949 - 1997**



	<i>Dissolutions</i>	<i>Rate</i>		<i>Dissolutions</i>	<i>Rate</i>		<i>Dissolutions</i>	<i>Rate</i>		<i>Dissolutions</i>	<i>Rate</i>
1949	12,912	3.3	1962	11,882	2.7	1975	24,527	5.1	1988	24,948	4.9
1950	12,177	3.1	1963	12,652	2.9	1976	25,414	5.3	1989	25,140	4.9
1951	12,131	3.0	1964	12,785	2.9	1977	25,281	5.2	1990	25,701	5.0
1952	12,943	3.3	1965	13,261	3.0	1978	26,308	5.4	1991	25,751	5.0
1953	12,342	3.1	1966	13,758	3.0	1979	27,719	5.7	1992	25,926	5.0
1954	11,705	2.9	1967	14,520	3.2	1980	27,595	5.6	1993	26,438	5.1
1955	11,351	2.7	1968	16,473	3.6	1981	27,975	5.7	1994	26,441	5.0
1956	10,993	2.6	1969	17,578	3.8	1982	26,292	5.3	1995	25,733	4.8
1957	10,861	2.6	1970	17,852	3.8	1983	25,904	5.2	1996	25,438	4.7
1958	10,747	2.6	1971	19,643	4.2	1984	24,860	5.0	1997	25,632	4.7
1959	11,695	2.7	1972	20,699	4.4	1985	24,990	5.0			
1960	11,320	2.6	1973	21,777	4.6	1986	25,466	5.1			
1961	11,574	2.7	1974	22,050	4.6	1987	24,984	4.9			

TABLE 36

## REPORTED DISSOLUTIONS OF MARRIAGE BY MONTH BY TYPE OF DECREE: MISSOURI 1997

TYPE OF DECREE				
	TOTAL	DISSOLUTION	ANNULMENT	LEGAL SEPARATION
TOTAL	25,740	25,576	44	108
JANUARY	1,914	1,901	2	11
FEBRUARY	1,836	1,824	3	8
MARCH	2,072	2,063	4	5
APRIL	2,547	2,529	3	13
MAY	2,180	2,165	4	10
JUNE	2,172	2,163	5	4
JULY	2,331	2,318	2	11
AUGUST	2,022	2,003	2	15
SEPTEMBER	2,108	2,090	6	10
OCTOBER	2,275	2,259	9	6
NOVEMBER	1,941	1,928	3	9
DECEMBER	2,342	2,333	1	6

TABLE 37

REPORTED DISSOLUTIONS AND ANNULMENTS BY NUMBER OF PREVIOUS MARRIAGES,  
HUSBAND BY WIFE: MISSOURI 1997

HUSBAND	WIFE							
	TOTAL	NONE	ONE	TWO	THREE	FOUR	FIVE OR MORE	UNKNOWN
TOTAL	25,632	15,270	6,292	2,073	627	195	169	1,006
NONE	15,619	12,579	2,362	458	118	32	16	54
ONE	6,102	2,142	2,689	897	228	72	30	44
TWO	1,984	409	855	469	150	50	30	21
THREE	555	74	219	144	76	19	15	8
FOUR	180	17	67	52	23	14	4	3
FIVE OR MORE	176	13	39	25	19	7	71	2
UNKNOWN	1,016	36	61	28	13	1	3	874

TABLE 38

## REPORTED DISSOLUTIONS AND ANNULMENTS BY DURATION OF MARRIAGE: MISSOURI 1997

DURATION	DISSOLUTIONS	DURATION	DISSOLUTIONS	DURATION	DISSOLUTIONS
TOTAL	25,632	8 YEARS	1,211	17 YEARS	487
UNDER 1 YEAR	975	9 YEARS	1,041	18 YEARS	454
1 YEAR	2,033	10 YEARS	918	19 YEARS	387
2 YEARS	2,204	11 YEARS	854	20-24 YEARS	1,451
3 YEARS	2,167	12 YEARS	750	25-29 YEARS	844
4 YEARS	1,823	13 YEARS	676	30-34 YEARS	374
5 YEARS	1,662	14 YEARS	697	35-39 YEARS	170
6 YEARS	1,541	15 YEARS	610	40 YEARS AND OVER	147
7 YEARS	1,372	16 YEARS	555	UNKNOWN	229

TABLE 39

## REPORTED DISSOLUTIONS AND ANNULMENTS BY NUMBER OF CHILDREN AFFECTED: MISSOURI 1997

CHILDREN	DISSOLUTIONS	CHILDREN	DISSOLUTIONS	CHILDREN	DISSOLUTIONS
TOTAL	25,632	TWO CHILDREN	5,138	FIVE CHILDREN	63
NO CHILDREN	12,257	THREE CHILDREN	1,635	SIX CHILDREN	13
ONE CHILD	6,052	FOUR CHILDREN	368	SEVEN OR MORE	7

TABLE 40

REPORTED DISSOLUTIONS AND ANNULMENTS BY PETITIONER BY DISPOSITION OF CHILDREN  
AND BY WHETHER CHILD SUPPORT AWARDED: MISSOURI 1997

CUSTODY GIVEN TO							
PETITIONER	TOTAL	HUSBAND	WIFE	JOINT	OTHER	NO CHILDREN	UNKNOWN
TOTAL	25,632	1,488	8,912	2,827	179	12,483	20
HUSBAND	9,222	1,020	2,095	1,174	80	4,960	9
WIFE	15,645	446	6,645	1,562	95	7,042	10
JOINT	365	8	78	55	2	225	0
OTHER	20	0	3	1	0	16	0
UNKNOWN	380	14	91	35	2	240	1

CHILD SUPPORT AWARDED TO:							
PETITIONER	TOTAL	HUSBAND	WIFE	NO SUPPORT	OTHER	NO CHILDREN	UNKNOWN
TOTAL	25,632	775	9,803	2,438	47	12,483	86
HUSBAND	9,222	555	2,495	1,162	20	4,960	30
WIFE	15,645	213	7,093	1,217	26	7,042	54
JOINT	365	2	101	36	1	225	0
OTHER	20	0	4	0	0	16	0
UNKNOWN	380	5	110	23	0	240	2

TABLE 41 REPORTED DISSOLUTIONS AND ANNULMENTS BY AGE OF WIFE BY AGE OF HUSBAND:MISSOURI 1997

AGE OF WIFE	AGE OF HUSBAND										UNKNOWN
	TOTAL	UNDER 20	20-24	25-29	30-34	35-39	40-44	45-54	55-64	65 AND OVER	
TOTAL	25,632	76	1,751	3,915	4,748	4,702	3,773	4,138	1,335	512	682
UNDER 20	275	40	173	40	10	3	3	0	0	0	6
20-24	2,844	29	1,224	1,180	270	70	15	11	1	0	44
25-29	4,492	5	248	2,011	1,530	445	123	46	8	2	74
30-34	4,807	1	49	425	2,004	1,492	498	230	24	3	81
35-39	4,605	0	10	118	565	1,929	1,271	564	69	9	70
40-44	3,402	0	6	37	172	465	1,380	1,135	141	19	47
45-54	3,256	0	1	26	49	176	373	1,918	563	77	73
55-64	796	0	0	3	4	8	24	120	444	173	20
65 AND OVER	268	0	1	0	0	0	1	10	38	209	9
UNKNOWN	887	1	39	75	144	114	85	104	47	20	258

TABLE 42 REPORTED DISSOLUTIONS AND ANNULMENTS BY RACE, WIFE BY HUSBAND: MISSOURI 1997

WIFE	HUSBAND				
	TOTAL	WHITE	BLACK	OTHER	UNKNOWN
TOTAL	25,632	21,633	2,120	255	1,624
WHITE	21,757	21,276	212	133	136
BLACK	1,941	44	1,865	8	24
OTHER	309	173	19	113	4
UNKNOWN	1,625	140	24	1	1,460

TABLE 43A

## REPORTED DISSOLUTIONS AND ANNULMENTS BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1997

COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	RATE	COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	RATE
STATE TOTAL	5,402,000	25,632	4.7	GRUNDY	10,200	66	6.5
ADAIR	24,300	105	4.3	HARRISON	8,400	34	4.0
ANDREW	15,300	117	7.6	HENRY	21,100	134	6.4
ATCHISON	7,100	32	4.5	HICKORY	8,600	37	4.3
AUDRAIN	23,600	117	5.0	HOLT	5,600	23	4.1
BARRY	32,700	60	1.8	HOWARD	9,800	53	5.4
BARTON	11,900	78	6.6	HOWELL	35,600	281	7.9
BATES	15,800	87	5.5	IRON	11,000	61	5.5
BENTON	16,500	73	4.4	JACKSON	647,900	2,817	4.3
BOLLINGER	11,500	44	3.8	JASPER	98,800	548	5.5
BOONE	128,300	611	4.8	JEFFERSON	193,200	853	4.4
BUCHANAN	81,800	410	5.0	JOHNSON	47,400	279	5.9
BUTLER	40,400	350	8.7	KNOX	4,400	12	2.7
CALDWELL	8,700	40	4.6	LACLEDE	30,400	202	6.6
CALLAWAY	36,900	153	4.1	LAFAYETTE	32,500	159	4.9
CAMDEN	33,300	134	4.0	LAWRENCE	32,900	117	3.6
CAPE GIRARDEAU	66,000	381	5.8	LEWIS	10,200	55	5.4
CARROLL	10,200	40	3.9	LINCOLN	35,200	152	4.3
CARTER	6,300	24	3.8	LINN	14,000	73	5.2
CASS	77,900	382	4.9	LIVINGSTON	14,400	81	5.6
CEDAR	13,000	74	5.7	MC DONALD	19,700	34	1.7
CHARITON	8,800	31	3.5	MACON	15,300	82	5.4
CHRISTIAN	47,000	309	6.6	MADISON	11,600	113	9.7
CLARK	7,500	31	4.1	MARIES	8,300	32	3.9
CLAY	174,000	908	5.2	MARION	27,800	164	5.9
CLINTON	18,600	105	5.6	MERCER	4,000	17	4.3
COLE	68,800	375	5.5	MILLER	22,600	127	5.6
COOPER	16,100	69	4.3	MISSISSIPPI	13,500	81	6.0
CRAWFORD	22,000	143	6.5	MONITEAU	13,200	55	4.2
DADE	7,900	46	5.8	MONROE	9,000	28	3.1
DALLAS	15,100	98	6.5	MONTGOMERY	11,800	39	3.3
DAVIESS	7,800	31	4.0	MORGAN	18,100	65	3.6
DE KALB	11,100	44	4.0	NEW MADRID	20,500	117	5.7
DENT	14,100	84	6.0	NEWTON	48,300	267	5.5
DOUGLAS	12,300	60	4.9	NODAWAY	20,900	54	2.6
DUNKLIN	32,800	255	7.8	OREGON	10,000	45	4.5
FRANKLIN	91,000	463	5.1	OSAGE	12,500	45	3.6
GASCONADE	14,800	81	5.5	OZARK	9,600	38	4.0
GENTRY	6,900	23	3.3	PEMISCOT	21,500	128	6.0
GREENE	225,600	1,389	6.2	PERRY	17,500	48	2.7

TABLE 43A (CONT) REPORTED DISSOLUTIONS AND ANNULMENTS BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1997

COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	RATE	COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	RATE
PETTIS	36,800	284	7.7	SALINE	22,900	116	5.1
PHELPS	38,500	182	4.7	SCHUYLER	4,400	20	4.5
PIKE	16,100	66	4.1	SCOTLAND	4,800	11	2.3
PLATTE	68,700	355	5.2	SCOTT	40,300	189	4.7
POLK	25,500	117	4.6	SHANNON	8,200	56	6.8
PULASKI	38,200	327	8.6	SHELBY	6,800	29	4.3
PUTNAM	4,900	41	8.4	STODDARD	29,600	244	8.2
RALLS	8,800	45	5.1	STONE	26,500	113	4.3
RANDOLPH	23,900	124	5.2	SULLIVAN	6,700	37	5.5
RAY	23,200	90	3.9	TANEY	34,000	200	5.9
REYNOLDS	6,700	36	5.4	TEXAS	22,400	123	5.5
RIPLEY	13,900	79	5.7	VERNON	19,200	114	5.9
ST. CHARLES	264,300	1,138	4.3	WARREN	23,600	99	4.2
ST. CLAIR	9,100	57	6.3	WASHINGTON	22,700	114	5.0
ST. FRANCOIS	54,600	311	5.7	WAYNE	12,900	86	6.7
STE. GENEVIEVE	17,200	58	3.4	WEBSTER	28,400	159	5.6
ST. LOUIS CITY	341,900	1,093	3.2	WORTH	2,300	11	4.8
ST. LOUIS COUNTY	1,003,500	3,934	3.9	WRIGHT	19,500	101	5.2

TABLE 43B REPORTED DISSOLUTIONS AND ANNULMENTS WITH RATES BY REGIONAL PLANNING COMMISSION OF RECORDING: MISSOURI 1997

RPC'S	POPULATION	DISSOLUTIONS	RATE	RPC'S	POPULATION	DISSOLUTIONS	RATE
MAJOR METRO REGIONS				BOONSLICK	70,600	290	4.1
EAST-WEST GATEWAY	1,893,800	7,481	4.0	KAYSINGER BASIN	103,300	576	5.6
MID-AMERICA	991,800	4,552	4.6	PIONEER TRAILS	139,600	838	6.0
MINOR METRO REGIONS				SOUTH CENTRAL OZARK	117,600	704	6.0
SOUTHWEST MISSOURI	475,600	2,608	5.5	MERAMEC	132,900	636	4.8
MID-MISSOURI	273,100	1,361	5.0	LAKE OF THE OZARKS	142,600	855	6.0
MO-KAN	126,800	676	5.3	SOUTHEAST MISSOURI	189,400	1,016	5.4
HARRY S TRUMAN	178,700	927	5.2	BOOTHEEL	158,200	1,014	6.4
NONMETRO REGIONS				OZARK FOOTHILLS	80,200	575	7.2
NORTHWEST MISSOURI	42,800	143	3.3	MAJOR METRO TOTAL	2,885,600	12,033	4.2
GREEN HILLS	98,100	491	5.0	MINOR METRO TOTAL	1,054,200	5,572	5.3
NORTHEAST MISSOURI	55,600	234	4.2	NONMETRO TOTAL	1,462,200	8,027	5.5
MARK TWAIN	131,300	655	5.0	STATE TOTAL	5,402,000	25,632	4.7





## **APPENDIX**

### **RELIABILITY OF THE DATA**

In analyzing any data, the fact of potential error in the data must not be overlooked. There are several types of errors possible including: underregistration, errors made by the informant, and errors in compiling and processing.

Probably, the most potentially dangerous error is that of improper interpretation. Statistics are neither more true nor false than the interpretation given to them. Particular caution must be made in analyzing trend data, for there have been changes over the years in medical diagnosis, coding definitions, and registration coverage. Most of the rates computed in this report are crude rates. In comparing geographic areas, crude rates are limited because they do not take into account the differences in age, sex, race, and other population characteristics. Care should also be taken in using rates where the number of events or the population is small. Minor variations in the number of events may result in major changes in the rates. Rates based on less than 20 events are very unstable.

### **VITAL RECORDS**

Vital statistics in Missouri are compiled from six basic records which are filed with the Department of Health by state law. These records are: (1) live birth records, (2) death records, and (3) fetal death records each beginning with 1911; (4) marriage and (5) divorce records, beginning with 1949; and (6) abortion records beginning in 1975.

Missouri cooperates with other states in the exchange of records for live births, fetal deaths, deaths and abortions to include resident data events occurring to Missouri residents in other states. However, Missouri has not received abortion records from Illinois since 1983 and Tennessee clinics since 1997. But for 1988-1997, an estimate of Missouri resident abortions was received from some Illinois clinics, and for 1997 from Tennessee. These estimates are shown in Graph D.

The data within this report represents the 1997 calendar year of events. Records have been accepted through April 17 of 1998 before cut-off, allowing 1997 events to be as complete as possible.

### **SOURCES**

Except where noted, historical vital statistics data are taken from annual vital statistics reports of the Missouri Department of Health.

### **POPULATION**

County population estimates for 1997 used in this report were developed by the Bureau of the Census. The source of the 1911-1969 state total estimates is the Bureau of the Census' P-25 series. 1971-1979 state estimates were obtained from the Bureau of the Census publication "Preliminary Intercensal Estimates of the Population of Counties." 1981 - 1989 and 1991 - 1997 age-sex specific population estimates were developed by the U.S. Bureau of the Census in unpublished tables. City population estimates for 1997 represent 1996 Census estimates.

### **RACE**

The term "race" refers to the division of population into three groups, white, black, and other. Most tables in this report simply use two divisions, white and black because of the small numbers of persons from other races in Missouri. The race group designated as "other" consists of such races as American Indian, Japanese, Chinese, Filipino, Korean, Asian Indian and Malayan races.

Persons of Mexican birth or ancestry who are not definitely of Indian or other designated race are classified as white. Hispanic origin births are shown by race in Table 5A.

Beginning with the 1989 report, birth, fetal and infant death data is presented by race of mother. Before 1989, this data was presented by race of child. This change has been implemented to be consistent with the National Center for Health Statistics (NCHS), which also implemented this change in 1989. Race of child had been computed by an algorithm based on race of mother and race of father. Persons of mixed parentage were classified according to the race of the nonwhite parent. Because of this rather arbitrary formula and the increasing proportion of out-of-wedlock births in which father's race is missing, it was decided by NCHS to implement this change to race of mother.

Appendix Table A below shows how this change affects infant death rates by race. Three sets of rates and ratios are presented. The first set shows the current method by race of mother and the second set shows the old method by race of child. Both of these use the 1989 death cohort, in which infant deaths occurring in 1989 are divided by births occurring in 1989. In fact, some of these births to 1989 infant deaths occurred in 1988. The third method using the birth cohort takes the births occurring in a given year (e.g., 1989) and matches any deaths that occur to them in the first year of life, even if they occurred in the following year, 1990. This is the preferred method, but takes longer to collect.

The infant death rates for blacks are consistently higher using race of mother than using race of child. The resulting black/white ratios are also consistently higher using race of mother. While the numerator (the number of black infant deaths) stays the same in both calculations, the denominator (the number of black live births) is lower by race of mother than by race of child. Comparing death cohort to birth cohort infant death rates and ratios by race of mother, differences are shown in both directions, ranging from 0.1 to 1.1 per 1,000 live births.

In examining trends in infant death rates by race over time, it is important to use the same method throughout the time period compared. Therefore, it is not appropriate to compare black infant death rates by race of mother in 1989 to black infant death rates by race of child in 1988. The caveats relating to infant death rates by race over time also apply to other birth indicators such as low birth weight rates, out-of-wedlock teen birth rates, etc.

**Appendix Table A**  
**Resident Infant Death Rates per 1000 Live Births by**  
**Race of Child, Race of Mother, Death Cohort vs. Birth Cohort:**  
**Missouri 1987-1997**

	<i>DEATH COHORT</i>						<i>BIRTH COHORT</i>		
	<i>(1989 Annual Method)</i>			<i>(Pre-1989 Annual Method)</i>			<i>(Matched Birth/Deaths)</i>		
	<i>Race of Mother</i>			<i>Race of Child</i>			<i>Race of Mother</i>		
	<i>White</i>	<i>Black</i>	<i>Black/White</i> <i>Ratio</i>	<i>White</i>	<i>Black</i>	<i>Black/White</i> <i>Ratio</i>	<i>White</i>	<i>Black</i>	<i>Black/White</i> <i>Ratio</i>
1987....	8.8	18.2	2.07	8.9	17.5	1.97	8.7	18.3	2.10
1988....	8.9	16.8	1.89	9.0	16.1	1.79	8.8	16.3	1.85
1989....	8.4	17.2	2.05	8.6	16.6	1.93	8.5	17.5	2.06
1990....	7.7	18.2	2.36	7.9	17.5	2.22	7.6	18.0	2.37
1991....	7.8	21.3	2.73	7.9	20.5	2.59	7.9	19.5	2.47
1992....	6.9	16.0	2.32	7.0	15.3	2.19	6.9	16.9	2.45
1993....	7.1	14.7	2.07	7.2	14.0	1.94	7.2	13.6	1.89
1994....	6.6	16.4	2.47	6.7	15.5	2.31	6.4	15.6	2.43
1995....	6.4	13.7	2.15	6.5	12.8	1.98	6.1	13.7	2.25
1996....	6.2	15.8	2.53	6.4	14.7	2.30	6.4	15.4	2.41
1997....	6.1	16.3	2.67	6.2	15.0	2.40	6.0	14.9	2.49

## TERMS "RESIDENT" AND "RECORDED"

It is important to understand the significance of the terms "Resident" and "Recorded" when analyzing vital statistics.

"Resident" data are compiled for vital events that relate to persons usually residing in an area independent of where the events occurred. An exception to this involves people dying in hospitals, nursing homes, or other institutions. In such cases, the usual place of residence before admission is reported. In the case of live births, fetal deaths, and infant deaths, the residence of the mother is considered to be the residence of the child.

"Recorded" data are based on the number of vital events that occur in an area. These data are used to analyze events that might be affected by the place in which they occur.

Resident and recorded figures can neither be added nor subtracted from the other. Thus the number of events occurring or not occurring in the same geographic area where the people reside cannot be calculated from resident and recorded data.

## UNKNOWNNS

Records classified as Missouri residents with unknown county of residence are included in the state totals of this publication. In annual vital statistics reports before 1979, these records were excluded from totals. The number of 1995 records with unknown county of residence by system is as follows:

Live Births .....	1
Fetal Deaths.....	0
Deaths.....	0
Abortions.....	128

The following imputations of unknowns were made in this report:

Unknown sex is considered male.  
Unknown marital status is considered married.  
Unknown live birth order is considered 1st.

## RATES

Rates are calculated by dividing the event of concern by the population at risk or a related population and multiplying by a constant. Live birth, death, natural increase, marriage, and dissolution rates are expressed in terms of 1,000 estimated midyear population. Infant, perinatal, fetal, neonatal, and post-neonatal death rates are stated per 1,000 live births.

Rates per 100 live births or percentages are used in Tables 7-10C for such rates as out-of-wedlock or low birth weight. In Table 10, unknowns are excluded in the calculation of percents when the percents are greater than 2 percent. These include: (1) crown heel less than 47 cm; (2) mother greater than 15 percent underweight; (3) mother greater than 20 percent overweight; (4) mother gained less than 15 pounds during pregnancy; (5) mother gained 45+ pounds during pregnancy; (6) inadequate prenatal care; (7) mother Medicaid participant; (8) mother WIC participant; (9) mother Medicaid and WIC; and (10) mother Food Stamp recipient. For less than 18 months since last birth, the denominator excludes first births. For weight gain during pregnancy the denominator is singleton births of 37 or more weeks of gestation.

**Total Fertility Rate** (Graph B) refers to the average number of births a woman would have if a given set of age-specific birth rates applied throughout her reproductive years.

**General Fertility Rate** (Table 3) refers to the total number of live births per 1,000 women aged 15-44 for a given year.

**Age-Specific Fertility Rate** (Table 3) is the number of live births born to mothers of a given age per 1,000 females of that age group for a given year.

The **Abortion Ratio** is a ratio of abortions per 1,000 live births for a given year.

**Crude Death Rate** is defined as the total number of deaths of area residents for the year divided by the midyear population of the area multiplied by some constant. The constants used in this report are 100,000 for cause specific rates and deaths for all causes in Tables 19 and 27A and 1,000 for death rates in all other tables and graphs.

$$\text{Crude Death Rate} = \frac{\text{number of deaths during year}}{\text{midyear population}} \times 1,000 \text{ or } 100,000$$

**Age Specific Death Rate** (Tables 4 and 21) is calculated in the same manner as the crude death rate except that both the number of deaths and the midyear population are restricted to a given age group.

$$\begin{aligned} \text{Age-Specific Death Rate} = \\ \text{For given age group:} \\ \frac{\text{number of deaths during year}}{\text{midyear population}} \times 1,000 \end{aligned}$$

The **Age-Adjusted Death Rate** (Age-Adj Rate) is a weighted average of age-specific death rates. Comparison of areas or time periods using crude death rates can often be misleading, since these rates are affected by the age composition of the population. For example, a county may display a high crude death rate simply because it has an older population.

To control for these differences in age compositions, age-specific rates can be weighted according to a standard population. Such a calculation produces an age-adjusted rate. The age-adjusted rates shown in this report are calculated by the direct method with the following formula:

$$\text{Age-Adjusted Death Rate} = \sum M_a \times \frac{P_a}{P}$$

where  $M_a$  = age-specific rate for given age group  
 $P_a$  = standard population in given age group  
 $P$  = total standard population

This report uses five-year age groupings with the 1940 United States population as the standard. Each figure thus represents the rate that would have existed if the age-specific rates in question prevailed in a population whose age distribution is like that of United States in 1940. This serves to control for differences in age compositions and makes comparisons between areas or time periods more legitimate. It is important, however, not to compare age-adjusted death rates with other rates adjusted to different standard populations.

From 1972 to 1990, the Missouri 1970 population had been used as the standard in the Missouri annual vital statistics reports. This makes comparisons of age-adjusted death rates with annuals before 1991 impossible. The standard population was changed to United States 1940 to allow comparability with national age-adjusted death rates published by the National Center for Health Statistics. The 1940 population is also used as the standard for age-adjusted death rates in the Year 2000 Goals and Objectives for both Missouri and the nation.

The **Abridged Life Tables** in this report (Table 29) are generated from a computer software package originally developed by the National Center for Health Statistics, and modified by the Missouri Center for Health Statistics. It uses the technique of "reference to a standard table." These tables are technically defined as "current life tables" since they are cross-sectional in nature. In other words, these tables do not represent the life expectancy of an actual cohort of all Missourians born in a particular year and followed throughout their lifetime. Rather, the current life table considers a hypothetical cohort and assumes it is

subject to the age-specific mortality rates existing for a given year. This means that the current life tables contained herein assume hypothetical cohorts subject throughout their lifetimes to the age-specific mortality rates prevailing for the year of this report.

The term "abridged" indicates that the age interval used in the tables are five-year age groupings rather than single years of age.

## CAUSE OF DEATH CLASSIFICATION

Cause of death data are displayed by the underlying cause. The underlying cause of death is defined as the disease or injury which initiated the train of morbid events leading directly to death or the circumstances of the accident or violence which produced the fatal injury.

The causes of death presented here are classified in accordance with the Ninth Revision of the International Classification of Diseases (ICD-9), 1975; World Health Organization. This revision has been used to classify deaths occurring on or after January 1, 1979. Comparisons with data from earlier years must be done with caution, since these were classified under different coding schemes. Consequently, certain diseases may show changes in their trends as a result of changes in definitions. For a general measure of the extent of these changes between the eighth and ninth revisions, consult "Estimates of Selected Comparability Ratios Based on a Dual Coding of 1976 Death Certificates by the Eighth and Ninth Revisions of the International Classification of Diseases," *Monthly Vital Statistics Report*, National Center for Health Statistics, Volume 28, Number 11, Supplement (February 29, 1980).

The specific causes of death in this report are shown in groupings of 34 causes. In those tables presenting leading causes of death, the rankings are based on a further consolidation of these 34 causes. These causes are listed below with their ICD-9 codes. Those used for ranking purposes are noted with an asterisk.

Causes of Death	ICD-9 Codes
*Tuberculosis.....	010-018
*Septicemia .....	038
*AIDS.....	042-044
*Syphilis.....	090-097
Residual of Infectious & Parasitic Diseases .....	001-009, 020-037, 039-041, 045-088, 098-139
*Malignant Neoplasms.....	140-208
Digestive Organs.....	150-159
Respiratory Organs.....	160-165
Breast.....	174-175
Genital Organs.....	179-187
Urinary Organs.....	188-189
Leukemia.....	204-208
Other Malignant Neoplasms.....	140-149, 170-173, 190-203
*Diabetes Mellitus.....	250
Major Cardiovascular Disease.....	390-448
*Diseases of the Heart .....	390-398, 402, 404-429
Rheumatic Fever & Rheumatic Heart Disease .....	390-398
Hypertensive Heart .....	402, 404
Ischemic Heart.....	410-414
Other Heart Disease .....	415-429
*Hypertension.....	401, 403
*Cerebrovascular Disease.....	430-438
*Atherosclerosis .....	440
Other Major Cardiovascular.....	441-448

*Pneumonia & Influenza .....	480-487
*Chronic Pulmonary Disease .....	490-496
*Ulcer of Stomach .....	531-533
*Liver Disease & Cirrhosis.....	571
 *Nephritis & Nephrosis .....	 580-589
*Complications of Pregnancy, Childbirth & Puerperium .....	630-676
*Congenital Anomalies .....	740-759
*Diseases of Early Infancy .....	760-779
Symptoms & Ill-Def. Cond .....	780-799
All Other Diseases .....	Residual
 *Accidental Deaths .....	 800-949**
Motor Vehicle .....	810-825**
Other Accidental Deaths .....	800-807, 826-949**
*Suicide .....	950-959**
*Homicide & Legal Intervention .....	960-978**
All Other External Causes .....	980-999**
** Only external cause of death codes (E-codes) are used on the death file for injuries.	

## MEDICAL CONDITIONS ON BIRTH RECORDS

Table 5B presents selected medical conditions reported on the birth certificate by means of a check-off box system. Before 1989, medical conditions on the birth certificate were reported by open-ended questions. It is believed that the check-off box generally increases reporting. A study done by the Missouri Center for Health Statistics found that medical risk factors increased by 50 percent, labor or delivery complications by 30 percent, and congenital anomaly reporting nearly doubled in the first half of 1989 compared with 1988. See *Missouri Monthly Vital Statistics Report*, Nov. 1989, Vol. 23, No. 9 for more details.

## ADDITIONAL DEFINITIONS

**Apgar Score** — An international code ranging from 0 to 10 used to measure the health of an infant at one minute and five minutes after birth. Items used to derive the score are heart rate, respiratory effort, muscle tone, reflex irritability and color. A score below eight implies a moderately or severely depressed condition. The score used in Table 10 is taken at five minutes after birth. Caution should be used in interpreting patterns of low Apgar scores by area because of a possible subjective bias in assigning scores. Different medical personnel may assign different scores to the same child.

**Birth Order** — Number of previous pregnancies plus one.

**Crown Heel** — Length of the baby at birth in centimeters.

**Fetal Death** — Death taking place at 20 weeks gestation or later and before birth.

**GT 15 Percent Underweight/GT 20 Percent Overweight** — If the mother's prepregnancy weight is greater than 15 percent below or 20 percent above the desired weight for her height according to the 1959 Metropolitan Life Insurance tables.

**Inadequate Prenatal Care** — Fewer than five prenatal visits for pregnancies less than 37 weeks, fewer than eight visits for pregnancies 37 weeks or longer or care beginning after the first four months of pregnancy. Before 1994, records with unknown month prenatal care began or unknown prenatal visits were excluded. Beginning in 1994, if adequacy of prenatal care could be determined even if month care began or visits were unknown, then these records were included.

**Infant Death** — Baby dying during the first year of life.

Infant Transfer — Infant transferred to another facility after delivery.

Less than 37 Weeks Gestation — Length of pregnancy less than 37 weeks based on date of last normal menses unless this calculation is less than 17 weeks, more than 44 weeks, unknown or if the birth weight and length of pregnancy were obviously inconsistent. This last criteria was added in 1994. In these cases of unknown or illogical length of pregnancy, the clinical estimate of gestation is used.

Live Birth Order — Number of previous babies born alive now living plus one.

Low Birth Weight — Less than 2,500 grams or five and one-half pounds.

Maternal Death — Mother dying as a result of complications of pregnancy, childbirth and puerperium (ICD-9 codes 630-676).

Maternal Transfer — Mother transferred from another facility prior to delivery.

Natural Increase — Resident live births minus resident deaths.

Neonatal Death — Baby dying during first 27 days of life.

Out-of-Wedlock Birth — Birth involving mother who was unmarried at time of conception, at time of birth, and throughout time between conception and birth.

Perinatal Death — Fetal or neonatal death.

Postneonatal Death — Death occurring after 27th day of life and before one year.

Teen-age Pregnancy — Live birth, fetal death or abortion occurring to a woman under 20 years of age.